DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  APPLICATION FOR PERMIT TO DRILL OR REENTER    1a	Form 3160-3 (February 2005)			FORM APP OMB No. 10 Expires Marc	04-0137
Ia. Type of work:	UNITED STATES DEPARTMENT OF THE II	NTERIOR			
In   Type of work:   DRILL   REENTER   RIVER General Unit   Recent Rec			-	6. If Indian, Allotee or	Tribe Name
18. Type of Well:	APPLICATION FOR PERMIT TO I	ORILL OR REENTER			
18. Type of Well:   Oil Well   Gas Well   Other   Single Zone   Multiple Zone   St. Lease Name and Well No. RBU 13-23P				7 If Unit or CA Agreem	ent, Name and No.
10   Type of Welt: Oil Well   Gas Well   Other   Single Zone   Multiple Zone   R. Lesse Name and Well No. R. BBU 13-233F   9. API Well No. L. State   14000 Quali Springs Parkway, Suite 600   30. Phone No. (inchete area code)   9. API Well No. L. State   14000 Quali Springs Parkway, Suite 600   30. Phone No. (inchete area code)   10. Field and Pool, or Exploratory Natural Buttes   11. Sec., T. R. M. or Blik and Survey or Area   11. Sec., T. R. M. or Blik and Survey or Area   12. County or Parish   13. State   13. State   14. State   15. State   15. State   16. No. of acres in lesse   17. Spacing Unit dedicated to this well location to nearest offic, until time, if any)   668°   280 acres   40 acr	la. Type of work:    ☐ DRILL    REENTE	R		River Bend Unit	
Name of Operator   Sport   S					l No.
Dominion Exploration & Production, Inc.  3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  4 Location of Well (Report location clearly and in accordance with any Saute requirements of Section 23, T10S, R20E, SLB&M At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At proposed prod. 2one 668° FSL & 1,178° FWL, SW/4 SW/4 (164°13)X At miles south of Ouray, Utah  10. Field and Pool, or Exploratory Natural Battes  11. Sec., TR. M. or Blk and Survey or Area Section 23, T10S, R20E, SLB&M  12. County or Parish Utr  13. State Utr  14. An illes south of Ouray, Utah  15. Sec. TR. M. or Blk and Survey or Area  16. No. of acres in lease 17. Spacing Unit dedicated to this well  280 acres 290 acres 40 acre	lb. Type of Well: Oil Well Gas Well Other	✓ Single ZoneMultip	le Zone		
Action of Well (Report Incantor Clearly and in accordance with any State requirements.*)   1.3 - 2.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11.5   11	2. Name of Operator Dominion Exploration & Production, In			43.047	
At surface 668 FSL & 1,178 FWL, SW/4 SW/4 (16473)  At proposed prod. zone 668 FSL & 1,178 FWL, SW/4 SW/4 (16473)  At proposed prod. zone 668 FSL & 1,178 FWL, SW/4 SW/4 (16473)  15. Distance in miles and direction from nearest town or post office*  11.34 miles south of Ouray, Utah  15. Distance from proposed* location to searest property or lease line, ft. (Also to nearest drig, unit line, if any) 668'  18. Distance from proposed location* to nearest drig, unit line, if any) 668'  19. Proposed Depth  20. BLM/BIA Bond Na on file 76S 63050 0330  21. Elevations (Show whether DF, KDB, RT, GL, etc.)  22. Approximate date work will start*  23. Attachments  The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).  Name (PrintedTyped)  Don Hamilton  Name (PrintedTyped)  Don Hamilton  Date  1. Proposed Depth 1. Agent for Dominion  Approved by (Nigradout)  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	10 Address 14000 Cuan Drimes I all Million			Natural Buttes	
At surface At proposed prod. zone 668' FSL & 1,178' FWL, SW/4 SW/4 412 0 392 y  14. Distance in miles and direction from nearest town or post office*  15. Distance from proposed for the proposed form proposed for	A Leasting of Wall Person location electric and in accordance with an	y State requirements*) 31.927	5:4	11. Sec., T. R. M. or Blk.	and Survey or Area
14. Distance in miles and direction from nearest town or post office*   13.4 miles south of Ouray, Utah   UT	At surface 668' FSL & 1,178' FWL, SW/4 SW	114 4 47 10 P - Ind 1.	12000	Section 23, T10S	, R20E, SLB&M
14. Distance from proposed*   16. No. of acres in lease   17. Spacing Unit dedicated to this well		714 (12037)		12 County or Parish	13. State
15. Distance from proposed location to nearest property or lease line, ft (Also to nearest afig. unit line, if any) 668'  18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  19. Proposed Depth  8,000'  19. Proposed Depth  8,000'  20. BLM/BIA Bond No. on file  76S 63050 0330  21. Elevations (Show whether DF, KDB, RT, GL, etc.)  5,080' GR  24. Attachments  The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).  25. Signature  Name (Printed/Typed) Don Hamilton  Name (Printed/Typed) Don Hamilton  Date  Approveably (Sgrafart)  Approveably (Sgrafart)  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	14. Distance in miles and direction from nearest town or post office*				UT
18 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.   19 Proposed Depth   20 BLM/BIA Bond No. on file   768 63050 0330	15 Distance from proposed*	16. No. of acres in lease	17. Spacin	g Unit dedicated to this wel	1
18. Distance from proposed location* to nearest well, drilling, completed applied for, on this lease, ft.  21. Elevations (Show whether DF, KDB, RT, GL, etc.)  22. Approximate date work will start*  8,000'  23. Estimated duration  14. days  24. Attachments  The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).  25. Signature  Approvably (Signature  Approvably (Signature)  Approvably (Signature)  Application approval does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	property or lease line, ft.				
5,080' GR  24. Attachments  The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).  5. Operator certification 6. Such other site specific information and/or plans as may be required by the BLM.  Name (PrintedTyped) Don Hamilton  Name (PrintedTyped) Don Hamilton  Date  ENVIRONMENTAL MANAGER  Application approval does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  1,300'	8,000'	76S 6	3050 0330	
The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filled with the appropriate Forest Service Office).  5. Operator certification 6. Such other site specific information and/or plans as may be required by the BLM.  1. Well plat certified by a registered surveyor.  2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filled with the appropriate Forest Service Office).  5. Operator certification 6. Such other site specific information and/or plans as may be required by the BLM.  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National Forest System Lands, the Support of System Lands, the System Lands, the Support of System Lands, the System Lands, t		1	urt*		
1. Well plat certified by a registered surveyor.  2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).  5. Operator certification 6. Such other site specific information and/or plans as may be required by the BLM.  Date  Od/10/2006  1. Well plat certified by a registered surveyor.  4. Bond to cover the operations unless covered by an existing bond on file (see letm 20 above).  5. Operator certification 6. Such other site specific information and/or plans as may be required by the BLM.  Date  Od/10/2006  PRADLEY G. HILL  Title  ENVIRONMENTAL MANAGER  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.		24. Attachments			
1. Well plat certified by a registered surveyor.  2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).  5. Operator certification 6. Such other site specific information and/or plans as may be required by the BLM.  Date  Od/10/2006  1. Well plat certified by a registered surveyor.  4. Bond to cover the operations unless covered by an existing bond on file (see letm 20 above).  5. Operator certification 6. Such other site specific information and/or plans as may be required by the BLM.  Date  Od/10/2006  PRADLEY G. HILL  Title  ENVIRONMENTAL MANAGER  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	The following completed in accordance with the requirements of Onsho	re Oil and Gas Order No.1, must be a	ttached to th	is form:	
Approved by (Signature)  Approved by (Signature)  Approved by (Signature)  Approved by (Signature)  Title  BRADLEY G. HILL  ENVIRON THE NAMAGER  Application approval does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest System</li> </ol>	Lands, the 5. Operator certifi 6. Such other site	the operation	ons unless covered by an ex	
Approved by (Signature)  Approved by (Signature)  Approved by (Signature)  BRADLEY G. HILL  ENVIRONMENTAL MANAGER  Application approval does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	25 Signature	, , , , , , , , , , , , , , , , , , , ,		D	
Approved by (Signature)  BRADLEY G. HILL  ENVIRONMENTAL MANAGER  Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.	Don Hamilton	Don Hamilton			04/10/2000
Application approval does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.  Title  BRADLEY G. HILL  ENVIRONMENTAL MANAGER  Application approval does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.		Name (Printed/Typed)		Ti	Date 1
Application approval does not warrant of certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Conditions of approval, if any, are attached.		RADI EY G. HILI	_ 		04-1-106
conduct operations thereon.  Conditions of approval, if any, are attached.  Conditions of approval, if any, are attached.  The state of				Linet lanco which would en	ritle the applicant to
The state of the United	conduct operations thereon.  Conditions of approval if any, are attached.				
	to a second seco	crime for any person knowingly and s to any matter within its jurisdiction.	willfully to	make to any department or	agency of the United

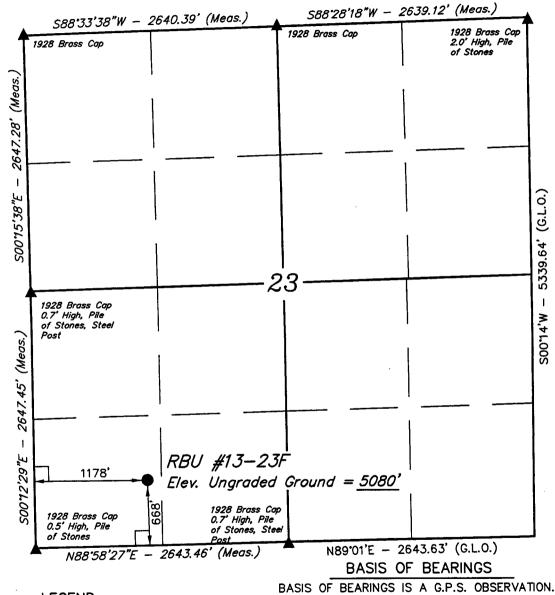
\*(Instructions on page 2)

RECEIVED APR 1 2 2006

Federal Approval of this Action is Necessary

DIV. OF OIL, GAS & MINING

## T10S, R20E, S.L.B.&M.



#### LEGEND:

\_\_ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
(NAD 83)

LATITUDE = 39°55′39.26″ (39.927572)

LONGITUDE = 109'38'15.67" (109.637686) (NAD 27)

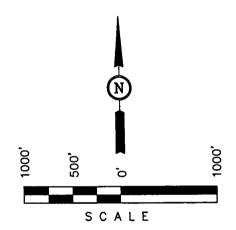
LATITUDE = 39°55'39.39" (39.927608) LONGITUDE = 109°38'13.18" (109.636994)

## DOMINION EXPLR. & PROD., INC.

Well location, RBU #13-23F, located as shown in the SW 1/4 SW 1/4 of Section 23, T10S, R20E, S.L.B.&M. Uintah County Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW, QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY THE OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT OR BEST OF MY KNOWLEDGE AND BELIEF

1918 Brass Cap 1.0' High, Pile of Stones, Steel

Post

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF WIAH.

UINTAH ENGINEERING & LAND STAVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 01-25-06	DATE DRAWN: 02-01-06
PARTY B.B M.C. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE DOMINION EXPI	_R. & PROD., INC.

## **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

April 14, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development River Bend Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2006 within the River Bend Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-37998 RBU 13-23F Sec 23 T10S R20E 0668 FSL 1178 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc:

File - River Bend Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

Aprìl 10, 2006

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. RBU 13-23F: 668' FSL & 1,178' FWL, SW/4 SW/4

Section 23, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered vertical well. A request for exception to spacing (R649-3-2) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion

RECEIVED

APR 1 2 2006

DIV. OF OIL, GAS & MINING

FILE COP"

CONFIDENTIAL

#### **DRILLING PLAN**

### APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 13-23F** 

668' FSL & 1178' FWL Section 23-10S-20E Uintah County, UT

GEOLOGIC SURFACE FORMATION

Uintah

## 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,825
Uteland Limestone	4,185'
Wasatch	4,335'
Chapita Wells	5,245'
Uteland Buttes	6,325'
Mesaverde	7,095

## 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u> <u>Depth</u>	<u>Type</u>
Wasatch Tongue 3,825'	Oil
Uteland Limestone 4,185'	Oil
Wasatch 4,335'	Gas
Chapita Wells 5,245'	Gas
Uteland Buttes 6,325'	Gas
Mesaverde 7,095'	Gas

#### 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	Grade	Conn.	Top	<u>Bottom</u>	<u>Hole</u>
Surface Production		32.0 ppf 17.0 ppf		STC LTC	0' 0'	2,000° 8,000°	12-1/4" 7 <b>-</b> 7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

## 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1	Annular BOP	1,500 psi
1.	-	3,000 psi
2.	Ram type BOP	•
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

Depths	Mud Weight (ppg)	Mud System
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,000'	8.6	Fresh water/2% KCL/KCL mud system

#### **BLOOIE LINE** 7.

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

#### **AUXILIARY EQUIPMENT TO BE USED**

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED 9.

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### DRILLING PLAN

#### APPROVAL OF OPERATIONS

#### 12. CEMENT SYSTEMS

- a. Surface Cement:
  - Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone)
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
  - Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of
    cement in the annulus, a 1" tubing string may or may not be utilized.

					Hole	Cement
Type Lead Tail	<u>Sacks</u> 219 236 100	Interval 0'-1,500' 1,500'-2,000' 0'-200'	<u>Density</u> 11.0 ppg 15.6 ppg 15.6 ppg	<u>Yield</u> 3.82 CFS 1.18 CFS 1.18 CFS	Volume 619 CF 206 CF 87 CF	Volume 836 CF 279 CF 118 CF
Top Out	100	0 200	110			

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry wield: 1 18 cf/sack Slurry weight: 15.60 #/gal.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.

• Displace with 2% KCL.

•	Displace W	ui 2/011021			<u>Hole</u>	<u>Cement</u>
Type Lead	<u>Sacks</u> 60 540	Interval 3,535'-4,335' 4,335'-8,000'	Density 11.5 ppg 13.0 ppg	<u>Yield</u> 3.12 CFS 1.75 CFS	Volume 139 CF 700 CF	<u>Volume</u> 187 CF 945 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800° above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.
Slurry vield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/g
Water requirement: 9.09 gal/sack

Compressives (a), 165°F: 905 psi after 24 hours

## 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: August 1, 2006

Duration: 14 Days

#### **SURFACE USE PLAN**

#### CONDITIONS OF APPROVAL

#### Attachment for Permit to Drill

Name of Operator:

**Dominion Exploration & Production** 

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

**RBU 13-23F** 

668' FSL & 1178' FWL Section 23-10S-20E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Thursday, March 16, 2006 at approximately 11:45 am. In attendance at the onsite inspection were the following individuals:

Karl Wright Todd McGrath Nat. Res. Prot. Spec. Wildlife Biologist

Bureau of Land Management - Vernal

Ken Secrest

Bureau of Land Management - Vernal

Brandon Bowthorpe

Field Foreman Surveyor

Dominion E & P, Inc. Uintah Engineering & Land Surveying

Randy Jackson

Foreman

Don Hamilton

Agent

**Jackson Construction** Buys & Associates, Inc.

#### Existing Roads: 1.

- The proposed well site is located approximately 11.34 miles south of Ouray, UT. a.
- Directions to the proposed well site have been attached at the end of Exhibit B. b.
- The use of roads under State and County Road Department maintenance are necessary to c. access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. d.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to the State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary.

#### 2. Planned Access Roads:

- a. From the existing RBU 16-22F access road an access is proposed trending northwest approximately 40' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- The proposed access road will consist of a 24' travel surface within a 30' disturbed area across BLM lands.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project with minor cuts and fills required to access the well.
- f. No turnouts are proposed since the access road is only 40' long and adequate site distance exists in all directions.
- g. No low water crossings are anticipated. A culvert will be installed during interim reclamation across the road near corner 2. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- Surface disturbance and vehicular travel will be limited to the approved location access road.
- All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and <u>Development</u>, (1989).
- 1. The operator will be responsible for all maintenance of the access road including drainage structures.

#### 3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

#### 4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American

Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southwest side of the well site and traverse 3,500' east to the existing RBU 12-23F pipeline corridor.
- i. The new gas pipeline will be an 8" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 3,500' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

### 5. Location and Type of Water Supply:

 a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

## 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

### Methods of Handling Waste Disposal:

- All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northeast side of the pad.

- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed
  of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

### 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the southeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

### 10. Plans for Restoration of the Surface:

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the

- location not needed for production facilities/operations will be recontoured to the approximate natural contours.
- d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.
- e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

#### 11. Surface and Mineral Ownership:

- Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin will conduct a paleontological survey. A copy of the pending report will be submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - A small pond will be constructed across the road as the road is elevated around the pad.
  - A pronghorn kidding stipulation will apply and limit construction and drilling between May 15 and June 20.

## 13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt) Company Representative (Oklahoma) Agent for Dominion	Ken Secrest Carla Christian Don Hamilton	1-435-722-4521 1-405-749-5263 1-435-637-4075

#### Certification:

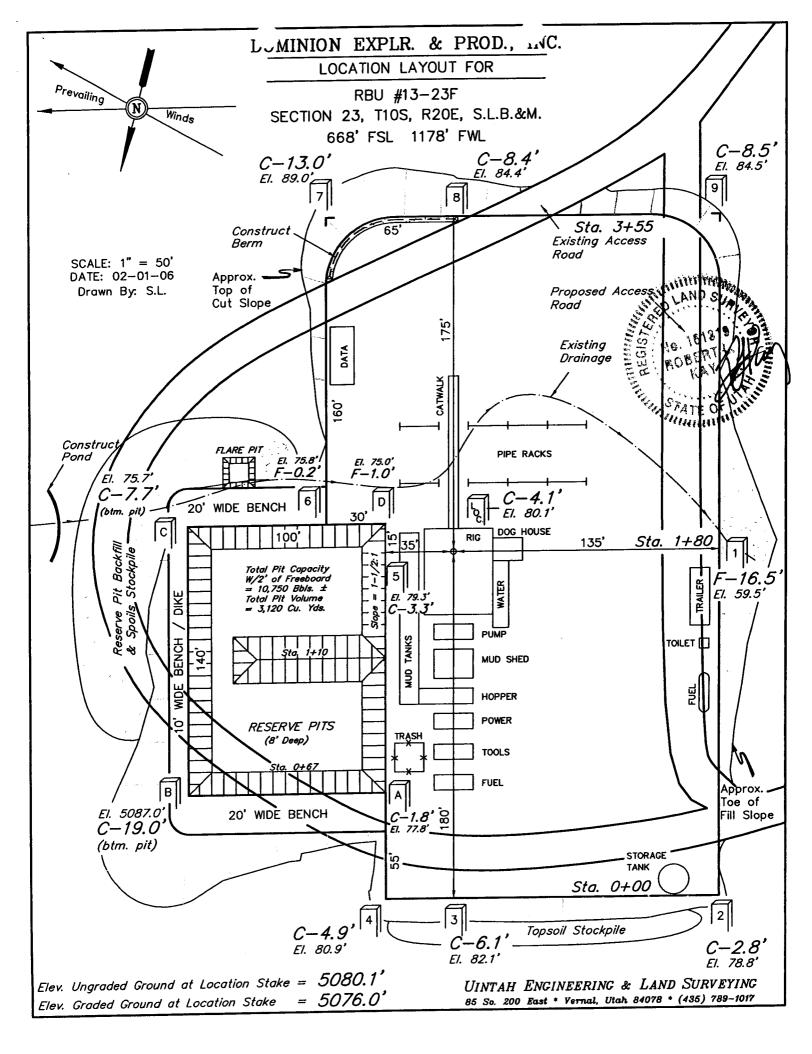
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

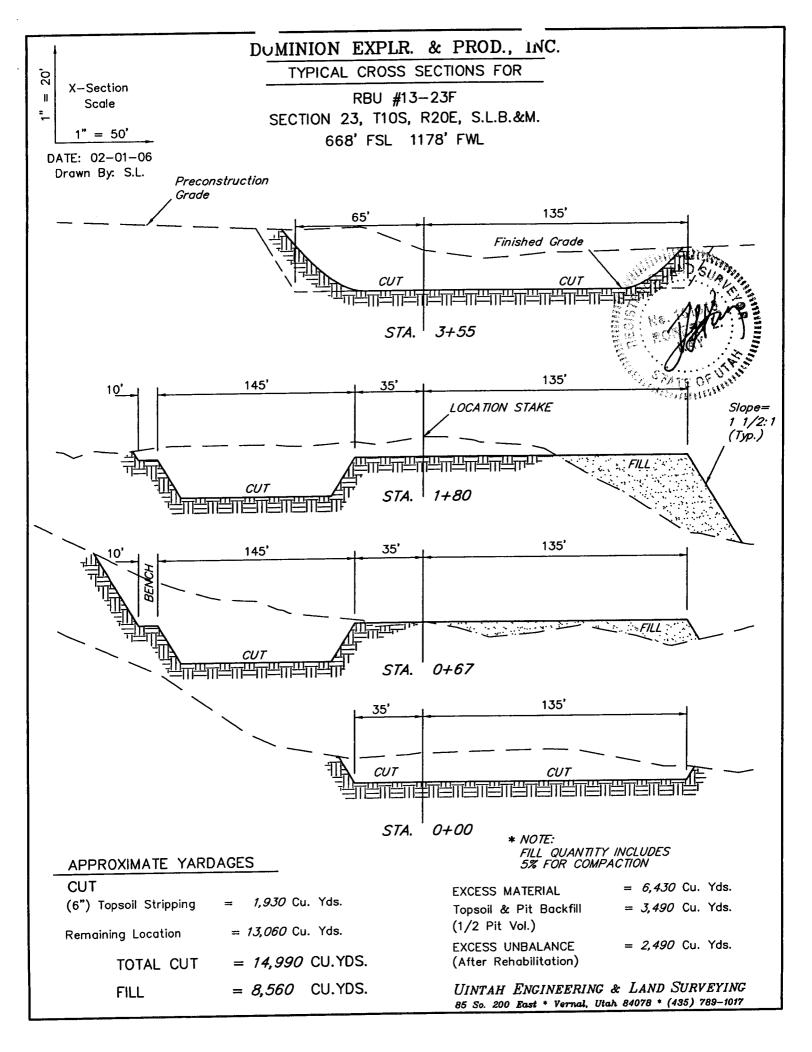
Signature: Don Hamilton Date: April 10, 2006

## DOMINION EXPLR. & PROD., INC. RBU #13-23F SECTION 23, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.7 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 40' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 45.0 MILES.





## DOMINION EXPLR. & PROD., INC.

RBU #13-23F LOCATED IN UINTAH COUNTY, UTAH **SECTION 23, T10S, R20E, S.L.B.&M.** 

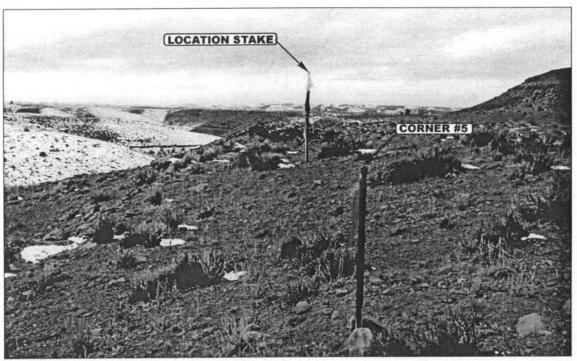


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHERLY** 



Uintah Engineering & Land Surveying

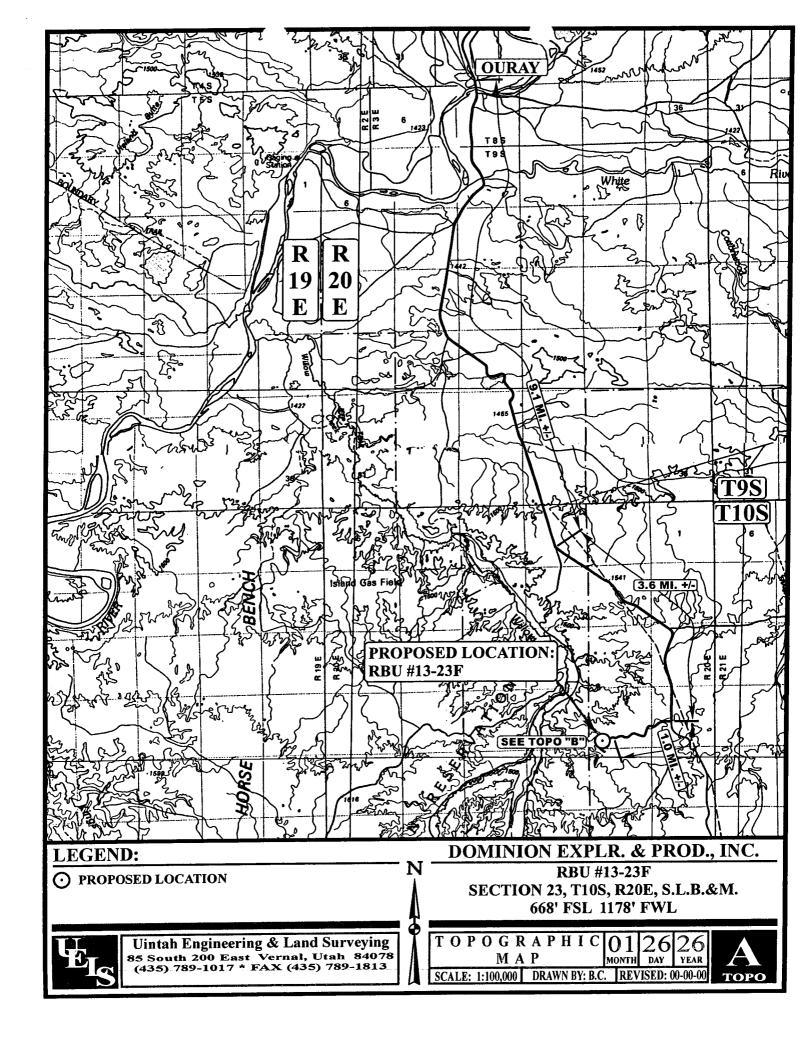
85 South 200 East Vernal, Utah 84078 435-789-1017 vels@uelsinc.com

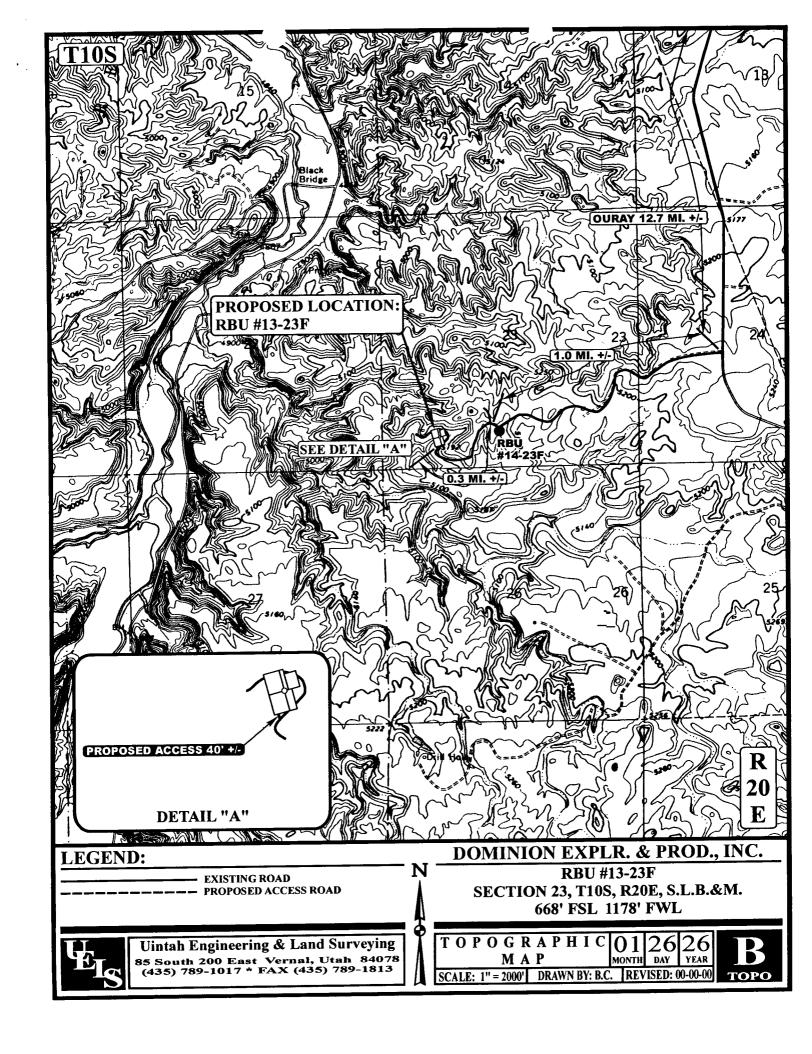
LOCATION PHOTOS

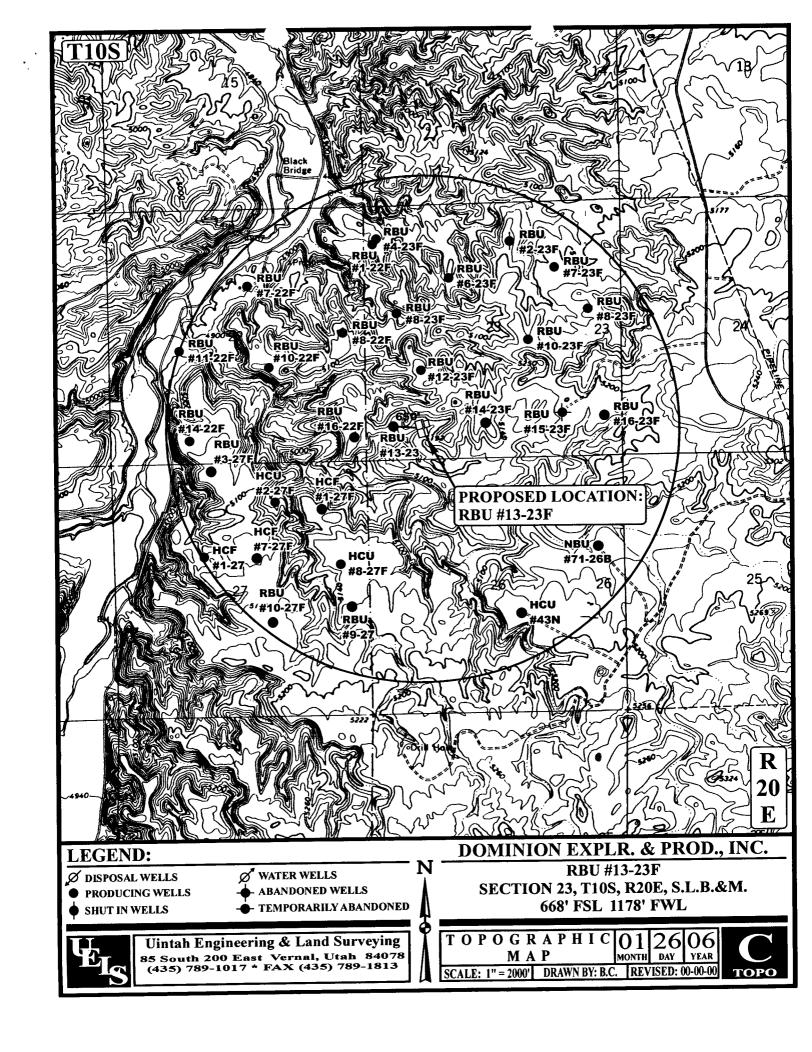
01 26 06 MONTH DAY YEAR

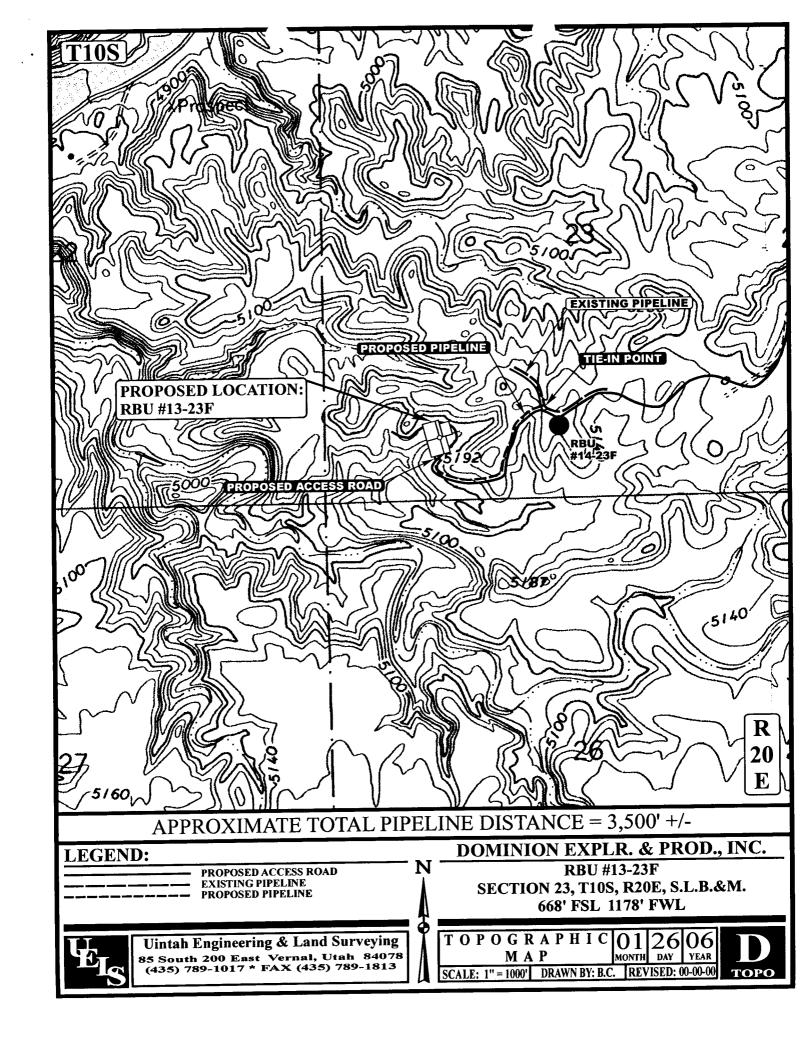
**РНОТО** 

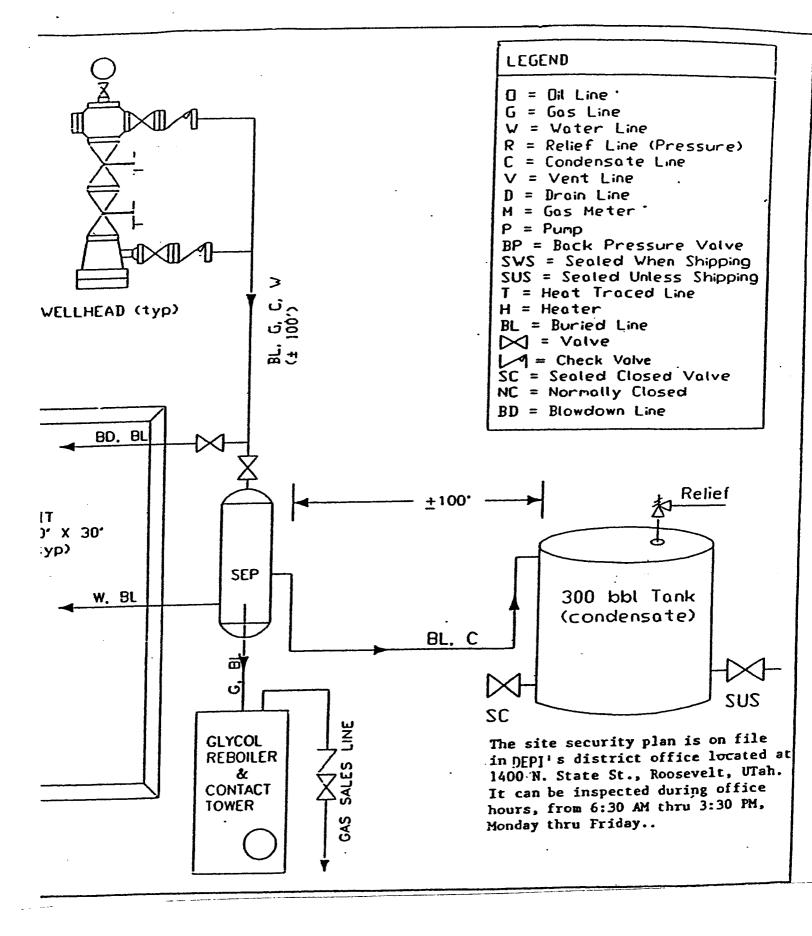
TAKEN BY: B.B. DRAWN BY: B.C. REVISED: 00-00-00

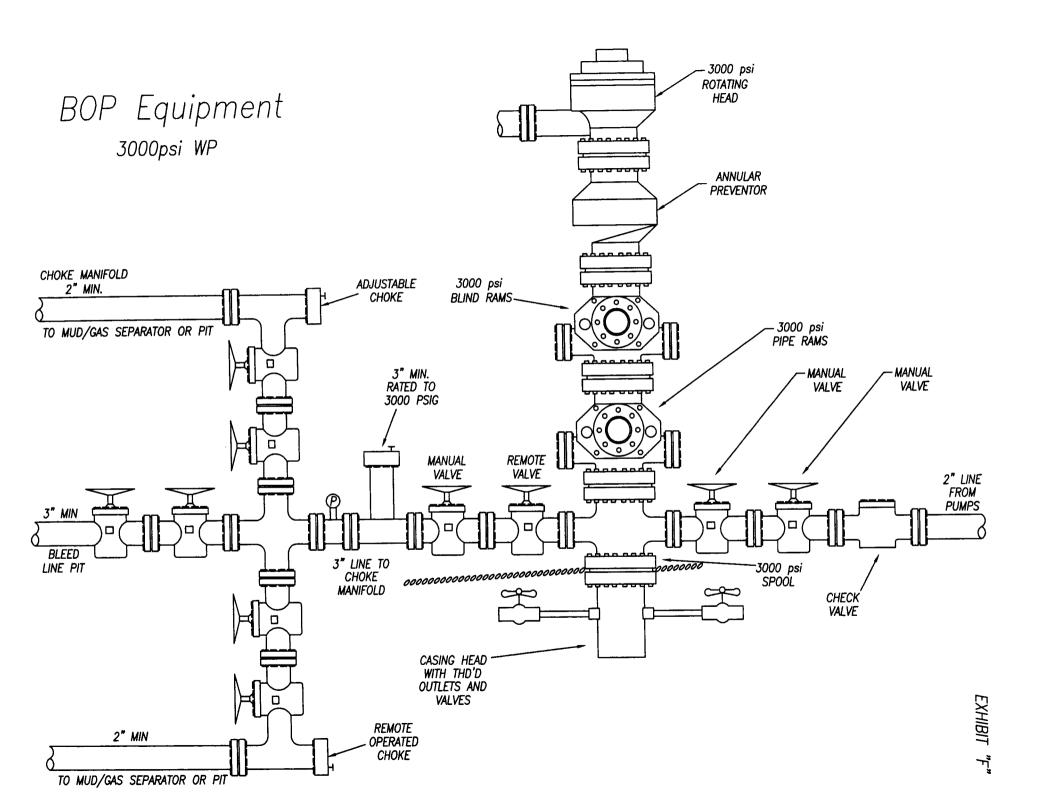






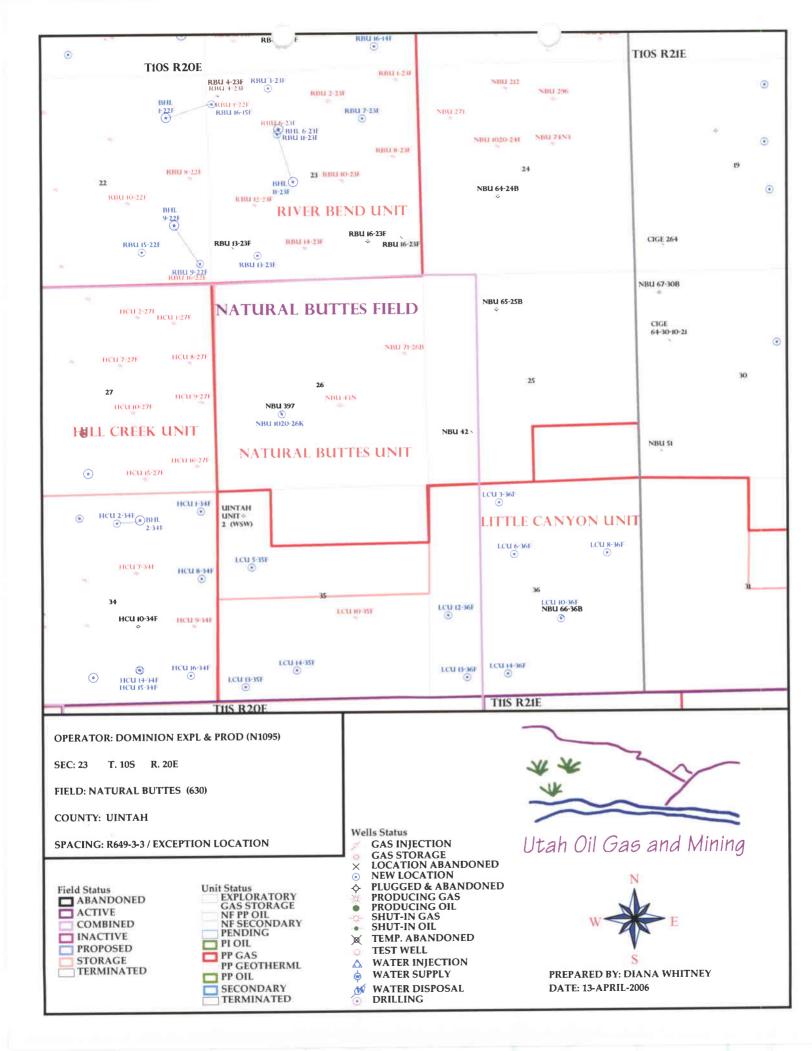






## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/12/2006	API NO. ASSIGNED: 43-047-37998
WELL NAME: RBU 13-23F  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: DON HAMILTON	PHONE NUMBER: 405-749-5263
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SWSW 23 100S 200E	Tech Review Initials Date
SURFACE: 0668 FSL 1178 FWL BOTTOM: 0668 FSL 1178 FWL	Engineering
COUNTY: UINTAH	Geology
LATITUDE: 39.92757 LONGITUDE: -109.6370 UTM SURF EASTINGS: 616473 NORTHINGS: 4420398	Surface
FIELD NAME: NATURAL BUTTES (630)	
LEASE TYPE: 1 - Federal  LEASE NUMBER: U-01470-A  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED: LOCAT	ION AND SITING:
Mond: Fed[1] Ind[] Sta[] Fee[]   Unit: (No. 76S630500330 )	R649-2-3.  RIVER BEND  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception  Drilling Unit Board Cause No: Eff Date: Siting:  R649-3-11. Directional Drill
COMMENTS:	
STIPULATIONS: 1. Federal Approval  21. Spacing Stip  3-012 SHALE	





State of Utah

### Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

April 17, 2006

Dominion Exploration & Production 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: River Bend Unit 13-23F Well, 668' FSL, 1178' FWL, SW SW, Sec. 23,

T. 10 South, R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37998.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Dominion Exploration & Production					
Well Name & Number	River Bend Unit 13-23F					
API Number:	43-047-37998					
Lease:	U-01470-A					
Location: <u>SW SW</u>	Sec. 23	<b>T.</b> <u>10 South</u>	<b>R.</b> 20 East			

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Page 2 43-047-37998 April 17, 2006

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (February 2005)

## RECEIVED

APR 1 2 2006

FORM APPROVED OMB No. 1004-0137 Expires March 31, 20

## UNITED STATES DEPARTMENT OF THE INTERIOR RUREAU OF LAND MANAGEMENT

5. Lease Serial No. U-01470-A

DDITMINIBILI OF THE		U-01470-A				
BUREAU OF LAND MAN		6. If Indian, Allotee or Tribe Name N/A				
APPLICATION FOR PERMIT TO						
					· M · · · · · · · · · · · · ·	
le Type of work: DRILL REENTE	ZD		ı	7 If Unit or CA Agree		
la. Type of work: 🗸 DRILL REENTE	2IX		L	River Bend Uni		
	_			<ol><li>Lease Name and W</li></ol>	ell No.	
lb. Type of Well: ☐Oil Well  Gas Well ☐Other	✓	Single ZoneMultipl	e Zone	RBU 13-23F		
2. Name of Operator				9. API Well No.	<del>-</del> -	
Dominion Exploration & Production, Is	nc.			43.647.3	37998	
3a. Address 14000 Quail Springs Parkway, Suite 600 3b. Phone No. (include area code)				10. Field and Pool, or Exploratory		
3a. Address Oklahoma City, OK 73134 405-749-5263			İ	Natural Buttes		
				11. Sec., T. R. M. or Blk. and Survey or Area		
4. Location of Well (Report location clearly and in accordance with an	ry State req	uirements.*)		11. 300., 1. K. W. G. D.	K. Mis Odi (V)	
At surface 668' FSL & 1,178' FWL, SW/4 SW/4				Section 23, T10S, R20E, SLB&M		
At proposed prod. zone 668' FSL & 1,178' FWL, SW/4 SV	V/4			Section 40, 211	· <b>,</b> ,	
p. op oo - p				12. County or Parish	13. State	
14. Distance in miles and direction from nearest town or post office*			ŀ	Uintah	UT	
11.34 miles south of Ouray, Utah	Tern	Carragin lanes	17 Specine	Unit dedicated to this w	vell	
15. Distance from proposed*	16. No.	of acres in lease	17. Spacing	Olif dedicated to ans		
location to nearest		290		0 acres		
(Also to nearest drig. unit line, if any) 668'	<u> </u>	200 11111				
18. Distance from proposed location*	19. Pro	19. Proposed Depth 20		20. BLM/BIA Bond No. on file		
to nearest well, drilling, completed,		8,000'		76S 63050 0330		
applica for, on any lease, it.				23. Estimated duration		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,080' GR		22. Approximate date work will start* 08/01/2006		14 days		
				14 4435		
	24. /	Attachments				
The following, completed in accordance with the requirements of Onsho	re Oil and	LGas Order No. 1 must be at	tached to thi	s form:		
The following, completed in accordance with the requirements of Orisid	or on an					
1. Well plat certified by a registered surveyor.		4. Bond to cover t	he operation	ns unless covered by an	existing bond on file (see	
2. A Drilling Plan.		Item 20 above).				
3 A Surface Use Plan (if the location is on National Forest System	a Lands, t	he 5. Operator certific	ation		he required by the	
SUPO must be filed with the appropriate Forest Service Office).		6. Such other site BLM.	specific into	ormation and/or plans as	s may be required by the	
	т,		<del>,</del>		Date	
25. Signature	1	Name (Printed/Typed)			04/10/2006	
Jon Hamilton		Don Hamilton			04/10/2000	
Title Agent for Dominion						
Agent for Dollimon	<del></del>				Date	
Approved by (Signature)		Name (Printed/Typed)			1	
Any Knight		JERRY KE. Office VERNAL FI	UCZKA		8-4-2006	
Title Assistant Field Manager	1	Office		A		
Application approval does not warrant or certify that the applicant ho		YERNAL FI	ELD C	IFFI (F	24 d 1 44	
Application approval does not warrant or certify that the applicant ho	lds legal c	or equitable title to those rigi	nts in the sul	bject lease which would	entitle the applicant to	
conduct operations thereon.						
Conditions of approval, if any, are attached.						

\*(Instructions on page 2)

## CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

AUG 1 0 2006

CALL DESCRIPTION ONLY THAT DIVESON OF VICTORIAN PARTY

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIV. OF OIL, GAS & MINING I GINAL



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

**3** 

170 South 500 East

VERNAL, UT 84078 (43

(435) 781-4400

## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Dominion Exploration & Production Location: SWSW, Sec 23, T10S, R20E

Well No: RBU 13-23F Lease No: UTU-01470-A
API No: 43-047-37998 Agreement: River Bend Unit

Office: 435-781-4490 Cell: 435-828-4470 Matt Baker Petroleum Engineer: Cell: 435-828-7875 Office: 435-781-4432 Michael Lee Petroleum Engineer: Cell: 435-828-3913 Office: 435-781-4502 Supervisory Petroleum Technician: Jamie Sparger Cell: 435-828-4029 Office: 435-781-4475 Paul Buhler **Environmental Scientist:** Office: 435-781-4484 Karl Wright Environmental Scientist: Office: 435-781-4404 Holly Villa Natural Resource Specialist: Office: 435-781-4476 Melissa Hawk Natural Resource Specialist: Office: 435-781-4441 Natural Resource Specialist: Chris Carusona Scott Ackerman Office: 435-781-4437 Natural Resource Specialist: FAX: (435) 781-4410 After hours contact number: (435) 781-4513

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

## NOTIFICATION REQUIREMENTS

Location Construction		Forty-Eight (48) hours prior to construction of location and
(Notify Karl Wright)	_	access roads

Location Completion
(Notify Karl Wright) - Prior to moving on the drilling rig.

Spud Notice
(Notify PE) - Twenty-Four (24) hours prior to spudding the well.

Casing String & Cementing
(Notify Jamie Sparger SPT)

Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) - Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice
(Notify PE)

Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 6 Well: RBU 13-23F 8/4/2006

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs

Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

The interim seed mix for reclamation will be:

Crested Wheat grass	Agropyron cristatum	4 lbs. /acre
Western wheat grass	Agropyron smithii	4 lbs. /acre
Needle and thread grass	Stipa comata	4 lbs. /acre

If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.

In order to mitigate impacts to pronghorn antelope the lessee/operator has agreed to not initiate surface disturbing activities or drilling from May 15 through June 20. A survey may be conducted by a qualified biologist during this timing period to determine if pronghorn are in the area. If no antelope are found then construction shall begin.

The reservoir proposed above the pad will spill into a drainage ditch that will follow along the upper side of the road to corner # 2 and a culvert will be placed to allow the overflow to pass under the road. The road, ditch, reservoir, culvert, etc, will follow best management practices as contained in the gold book.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Page 3 of 6 Well: RBU 13-23F 8/4/2006

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- Production casing cement shall be brought up and into the surface casing.
- A Cement Bond Log (CBL) shall be run from the production casing shoe to the intermediate casing shoe.

### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All

Page 4 of 6 Well: RBU 13-23F

oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

- No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the
  written report requirement. Any additional construction, reconstruction, or alterations of
  facilities, including roads, gathering lines, batteries, etc., which will result in the
  disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore
  Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field
  Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

Page 5 of 6 Well: RBU 13-23F 8/4/2006

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration
  and all future meter proving schedules. A copy of the meter calibration reports will be
  submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the
  API standards for liquid hydrocarbons and the AGA standards for natural gas
  measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - o Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and / or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days.
   "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds

Page 6 of 6 Well: RBU 13-23F 8/4/2006

for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (August, 1 19)

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

which would entitle the applicant to conduct operations thereon

certify that the applicant holds legal or equitable title to those rights in the subject lease

#### ICIDENTIAL **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

	FURM APPROVED
TIVENTIAL	OMB No. 1004-0135
	Expires: November 30, 2000

#### 5. Lease Serial No SUNDRY NOTICES AND REPORTS ON WELLS U-01470A 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other Instructions on reverse side 1. Type of Well River Bend Unit 8. Well Name and No. Oil Well Gas Well **RBU 13-23F** 2. Name of Operator 9. API Well No. Dominion Exploration & Production, Inc. 3b. Phone No. (include area code) 43-047-37998 10. Field and Pool, or Exploratory Area 14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134 (405) 749-5237 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) **Natural Buttes** 11. County or Parish, State 668' FSL & 1178' FWL, SW SW, Sec. 23-10S-20E Uintah, UT 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent Production (Start/Resume) Water Shut-Off Acidize Deepen Altering Casing Fracture Treat Reclamation Well Integrity Subsequent Report New Construction Recomplete Other Casing Repair APD Extension Change Plans Plug and Abandon Temporarily Abandon Water Disposal Final Abandonment Notice Convert to Injection Plug Back Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) The State APD for this well expires April 17, 2007. Dominion of the state APD for this well expires April 17, 2007. **Utah Division of** Oil, Gas and Mining COPY SENT TO 14. I hereby certify that the foregoing is true and correct Regulatory Specialist Barbara Lester Title Signature

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

> RECEIVED MAR 2 6 2007

3/19/2007

Date

Date

Title

Office

#### Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: Well Name:	43-047-37998 RBU 13-23F		
Location:		FWL, Sec. 23-10S-20E	
		Dominion Exploration & P	roduction, Inc.
Date Original	Permit Issued:	4/17/2006	
above, hereby	verifies that the	n legal rights to drill on information as submitte mains valid and does r	
Following is a verified.	checklist of some	e items related to the a	pplication, which should be
	rivate land, has t en updated? Yes		, if so, has the surface
-		the vicinity of the propo ents for this location? Y	osed well which would affect es⊟ No⊠
		er agreements put in p proposed well? Yes⊡N	lace that could affect the lo☑
		to the access route inc proposed location? Yes	eluding ownership, or right- s□No ☑
Has the appro	ved source of wa	ater for drilling changed	l? Yes□No☑
	iire a change in i	changes to the surface plans from what was di	location or access route scussed at the onsite
Is bonding still	in place, which	covers this proposed w	/ell? Yes☑No□
Signature	weLash	M	
Title: Regulato	ry Specialist		
Representing:	Dominion Explorat	tion & Production, Inc.	RECEIVED
			MAR 2 6 2007



# **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company: <b>Dominion I</b>	Exploration & Production, Inc	_
Well Name: RBU 13-23F		_
API No: 43-047-37998	Lease Type: Federal	_
Section 23 Township 10S	Range 20E County Uintah	_
Drilling Contractor Bill Jr's	RIG # <b>6</b>	-
SPUDDED:		
Date <u>4-05-07</u>		
Time <u>2:00 PM</u>		
How_Dry		
Drilling will Commence:		-
Reported by Pat Wisener		_
Telephone #435-828-1455		_
Date 4-6-07	Signed RM	

#### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

# DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state OK zip 73134

Phone Number: <u>(405)</u> 749-5237

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37998	RBU 13-23F		7-37998 RBU 13-23F SWSW 23		108	20E Uintah	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A B	99999	7050	4	4/5/200	7	7	4/12/07
Comments:	1/PD = 11)5	37NVD					7/0/0/

CUNFIDENTIAL

Wall 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number		Spud Da	t <b>ə</b>		ity Assignment ffective Date
Comments:		4.500	<u>L</u>	• • • • • • • • • • • • • • • • • • • •			

Well 3

API Number		Name	QQ	Sec		County
Action Code	Current Entity Number	New Entity Number		Spud Date		ity Assignment ffective Date
Comments:	<del></del>				 •••	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Regulatory Specialist Title

Barbara Lester

Signature

4/9/2007

APR 0 9 2007

## **FACSIMILE COVER PAGE**

To: Utah Division of Oil, Gas & Mining

From:

g

Sent:

4/10/2007 at 5:15:44 PM

Pages:

2 (including Cover)

Subject: RI

RBU 13-23F

TIOS RADE S-23

43-047-37998

CONFIDENTIAL

RECEIVED
APR 1 1 2007

Page 1 of 1 **DEPI Well Operations Chronology Report** Well: RBU 13-23F API: 43047379980 DES:0 Report Date: 45/2007 Rpt No.: 1 DOL: 1 Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: SEC 23, T10S, R20E, SW/SW Rig Name: BILL JRS Final Surface Location: Event DRILL Start Date: 4/5/2007 Spud Dt.: 4/5/2007 Type: Drill, complete, & equip an 8000' Wasatch/Mesaverde well. Supervisor: PAT WISENER Engineer: RICHARD HOWELL AFE No.: 0700573 Active Datum: NO REF ELEV FROM PERC @0.0ft Ground Elev.: 5,080.00 WI: 100% Authorized MD/TVD: CURRENT DEPTH HOLE SIZE MUD WEIGHT LAST CASING MD(ft) TVD(ft) 24 Hr. Progress LOT(EMW) -2,830.00 -2,830.00 2,250.0(ft) 12-1/4(\*) (\*) (ft) (ft) (ppg) NEXT CASING FORMATION/TARGET NAME TVD TOP (N) MD TOP (R) SIZE TVD 8-5/8(\*) -2,849.0(ft) -2,849.0(ft) Daily Detail: SPUD WELL ON 4-05-07. DRILL 2250' OF 12.25" HOLE Well Costs (\$) Actual

Date: 4/10/2007 Time: 6:52:46 PM

Dally Cost

Cumulative Total

RUN 54 JT'S 8.625", 32#, J-55 CSGN. SET @ 2231/GL

CEMENT W/ 640 SKS CEMENT.

Land H

1,346,820.00

238,814.00

238,814.00

RECEIVED APR 1 1 2007

DIV. OF OIL, GAS & MINIMO

From: Dominion Resources To: Utah Division of Oil, Gas & Mining

Date: 4/18/2007 Time: 6:05:00 PM

Page 1 of 3

**FACSIMILE COVER PAGE** 

To: Utah Division of Oil, Gas & Mining

From:

**Sent :** 4/18/2007 at 4:21:38 PM

Pages: 3 (including Cover)

Subject: RBU 13-23F TIOS RAOE S-23 43-041-37998

DEN

**RECEIVED** 

APR 1 8 200/

DIV. OF OIL, GAS & MINING

Date: 4/18/2007 Time: 6:05:00 PM

Page 1 of 2 DEPI Well Operations Chronology Report Well: RBU 13-23F API: 43047379980 Rpt No.: 1 DOL: 1 DFS:0 Report Date: 4/5/2007 Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: 668'FSL, 1178'FWL SEC 23-10S-20E Rig Name: BILL JRS Final Surface Location Event: DRILL Start Date: 4/15/2007 Spud Dt.: 4/5/2007 Type: Drill, complete, & equip an 8000' Wasatch/Mesaverde well Supervisor, PAT WISENER Engineer: RICHARD HOWELL AFE No.: 0700573 Active Datum KB @5,102.0ft (KB Ground Elev .: 5 080 00 WI: 100% Authorized MD/TVD: CURRENT DEPTH HOLE SIZE MUD WEIGHT LAST CASING MD(ft) TVD(ft) 24 Hr. Progress SI7F MD LOT(EMW) 2.272.00 2.272.00 2.250.0(ft) 12-1/4(\*) (\*) (ft) (ft) FORMATION/TARGET NAME MD TOP (R) TVD TOP (N) **NEXT CASING** WASATCH SIZE MD TVD MESAVERDE 8-5/8(\*) 2,253.0(ft) 2,253.0(ft) SPUD WELL ON 4-05-07. DRILL 2250' OF 12.25" HOLE Daily Detail: Well Costs (\$) RUN 54 JT'S 8.625", 32#, J-55 CSGN. SET @ 2231'/GL CEMENT W/ 640 SKS CEMENT **AFE** Actual 238 814 00 Dally Cost 1,346,820.00 Cumulative Tota 238,814.00 Weij: RBU 13-23 API: 43047379960 Rpt No∴2 DOL: DFS Report Date: 4/16/2007 Operator: DOMINION EXPLORATION & PRODUCTION INC UWI: 668'FSL, 1178'FWL SEC 23-105-20E Rig Name: FRONTIER 6 Final Surface Location Event DRILL Start Date: 4/15/2007 Spud Dt.: 4/5/2007 Type: Drill, complete, & equip an 8000' Wasatch/Mesaverde well. Supervisor: VINCE GUINN Engineer: RICHARD HOWELL AFE No.: 0700573 Authorized Davs Active Datum: KB @5,102.0ft (KB Ground Elev.: 5,080.00 WI: 100% Authorized MD/TVD CURRENT DEPTH HOLE SIZE MUD WEIGHT LAST CASING MD(ft) TVD(ft) 24 Hr. Progress SIZE MΠ LOT(EMW) 2,253.00 n nn -19.0(ft) 7-7/8(\*) 8-5/8(\*) 2,294.0(ft) 2,294.0(ft) (ppg) FORMATION/TARGET NAME MD TOP (ft) TVD TOP (II) **NEXT CASING** WASATCH SIZE MD TVD MESAVERDE 5-1/2(°) 8,022 O(ft) 8,022.0(ft) Daily Detail: MOVE IN ROTARY TOOLS Well Costs (\$) **RU ROTARY TOOLS** AFE Actual **Daily Cost** 22.956.00 1,348,820.00 Cumulative Total 261,770.00 API: 43047379980 Rpt No.:3 DOL:1 DFS Report Date: 4/17/2007 Operator: DOMINION EXPLORATION & PRODUCTION INC UW: 688 FSL, 1178 FWL SEC 23-105-20F Rig Name: FRONTIER 6 Final Surface Location Event DRILL Start Date: 4/15/2007 Spud Dt.: 4/5/2007 Type: Drill, complete, & equip an 8000' Wasatch/Mesaverde well Supervisor: VINCE GUINN Engineer: RICHARD HOWELL AFE No.: 0700573 Authorized Davs Active Datum: KB @5,102.0ft (KB Ground Elev: WE 100% Authorized MD/TVD: ELEVATION) CURRENT DEPTH LAST CASING HOLE SIZE MUD WEIGHT MD(ft) 24 Hr. Progress TVD(ft) SIZE TVD LOT(EMW) 2 253 00 7-7/8(\*) 8.60(ppg) 8-5/8(\*) 2,294.0(ft) 2,294.0(ft) (ppg) FORMATION/TARGET NAME MD TOP (ft) TVD TOP (II) NEXT CASING WASATCH MD TVD MESAVERDE 5-1/2(\*) 8,022.0(ft) 8.022.0(11) Daily Detail: RIG UP ROTARY TOOLS Well Costs (\$) PRESSURE TEST BOP, HCR, KELLY AND KELLY COCK, AND CHOKE MANIFOLD AT 250 AND 5000#. PRESSURE TEST ANNULAR AND CASING TO 1500# Actual LEVEL DERRICK OVER HOLE 29,840.00 Dally Cost INSTALL WEAR BUSHING, RACK AND STRAP BHA PU BHA AND TIH. 1,348,820.00 291.410.00 Cumulative Total REPAIR LAYDOWN TRUCK, RU FRANKS LAYDOWN MACHINE PU BHA AND DRILLSTRING AND TIH TAGGING CMT AT 2176'. RECEIVED TAGGED AT '. DRLD FLOAT, CEMENT, AND SHOE. DRLD NEW HOLE TO 2285'. RAN WIRELINE SURVEY, 3 DEG. PERFORMED FIT TEST DRLD 2285'-2383' (98' @ 63.3 FPH) APR 1 8 2007

								Page 2
		DEF	l Well Ope	rations Chro	nology Re	port		
Well: RBU-13-28F APIT-43047379960				Rpt No.:4	DOL: 2	OFS:1	Report Date 4/16	/2007
Operator: DOMINION EXPLORATION & PRODUCTION INC			UWI: 688'FSL, 1178F	WL SEC 23-105-20E				
Rig Name: FRONTIER 6				Final Surface Location	n:		***	
vent DRILL		Start Date: 4/15/2007		Spud Dt.: 4/5/2007		Type: Drill, complete, &	equip an 8000' Wasatch/M	lesaverde well.
upervisor: VINCE GUINN	ervisor: VINCE GUINN Engineer: RICHARD HOWELL			AFE No.: 0700673		Authorized Days:		***
ctive Datum: KB@5,10: ELEVATIO		Ground Elev.: 5,080.00	)	WI: 100% Authorized MD/TVD:				
CURRENT; DEPTH HOLE: SIZE			MUD WEIGHT		LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress		1	SIZE	MD	TVD	LOT(EMW)
3,814.00	1,501.15	1,581.0(ft)	7-7/8(")	8. <b>60</b> (ppg)	8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)
	FORMATION/	TARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING	
ASATCH						SIZE	MD	TVD
ESAVERDE						5-1/2(")	8,022.0(ft)	8,022.0(ft)
	351-2385 (34° @ 68 IE SURVEY @ 238						Well Costs (\$)	
	85-2475' (90' @ 90	(PH)					AFE	Actual
		ST BOP AND HCR				Daily Cost		31,106.00
RIG SER	75-2859' (384' @ 5	(1 2 EDLI)						31,100.00

Date: 4/18/2007 Time: 6:05:00 PM



**RECEIVED** 

APR 1 8 2007

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135

BUREAU	J OF LAND MANAGEM	ÆNT .			Expires: November 30, 20	)00
				5. Lease Seri	al No.	
SUNDRY NOTION	CES AND REPORTS	ON WELLS		U-01	1470A	
Do not use this forn	n for proposals to drill o	or to re-enter an		6. If Indian, A	Allottee or Tribe Name	
abandoned well. Use	Form 3160-3 (APD) for	r such proposals.				
School of the Sc	ATE Other listracife	is un reverse side		7. If Unit or (	CA/Agreement, Name and/or	No.
1. Type of Well				Rive	r Bend Unit	
Oil Well X Gas Well	Other			8. Well Nam	e and No.	
2. Name of Operator	"-			<b>}</b>	J 13-23F	
Dominion Exploration & Production	on Inc			9. API Well l	No.	
3a. Address	л, по.	3b. Phone No. (include	le area code)	43-0	47-37998	
14000 Quail Springs Pkwy, Ste 6	00 OKC OK 73134	(405) 749-523	,		Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M.,		1 (400)140-020	<i></i>		ıral Buttes	
668' FSL & 1178' FWL, SW SW,	Sec. 23-10S-20F				r Parish, State	
333 · 32 a · 1.73 · 1.12, 31. 31., .	000. 20 100 202				ah, UT	
				0	un, 01	
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF N	OTICE, REPO	ORT OR O	THER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION			
Notice of Intent	Acidize	Deepen	Production (St	art/Resume)	Water Shut-Off	
_	Altering Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	
_	Change Plans	Plug and Abandon	Temporarily A	bandon	Spud Well	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	ai		
Describe Proposed or Completed Opera If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved operating has been completed. Final Abdetermined that the site is ready for final 4/5/07 - Spud Well. Ran 54 Tailed w/225 sks Class G,	y or recomplete horizontally, give will be performed or provide the erations. If the operation results pandonment Notices shall be filed inspection.) jts 8-5/8", 32#, J-55, S	e subsurface locations a Bond No. on file with E in a multiple completion d only after all requireme	and measured and BLM/BIA. Requi or recompletion ents, including rec	true vertical ored subsequer in a new interval amation, have	depths of all pertinent markers it reports shall be filed within val. a Form 3160-4 shall be e been completed and the op	s and zones. 30 days filed once erator has

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1	
Barbara Lester	Title	Regulatory Specialist
Signature Balballa Class	Date	tc 4/13/2007
SELESKIE EN	1330111111111	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	•

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED APR 2 0 2007

Date: 4/26/2007 Time: 4:34:58 PM

g

Page 1 of 3

**FACSIMILE COVER PAGE** 

Subject :

To: Utah Division of Oil, Gas & Mining Sent:

4/26/2007 at 3:03:00 PM

RBU 13-23F TIOS R 20E 5-23

From:

Pages: 3 (including Cover)

43-047-37998

CONFIDENCIAL

Date: 4/26/2007 Time: 4:34:58 PM

		ſī.	EPI Well Op	ierations o	hranala	Beerd		Page 1		
				Zerations &	поноюду	кероп				
Well: RBU 13-23		API: 43047379980	)	Ret No.:4	DOL: 2	DFS:1	Report Dat	J 4718/2007		
Rig Name: FRONT	ON EXPLORATION & PRO	DUCTION INC		UWI: 668'FSL,	1178FWL SEC 23-10	S-20E				
Event DRILL	IER 8			Final Surface Lo	ocation:					
Supervisor: VINCE	O. Britis	Start Date: 4/15/200		Spud Dt.: 4/5/20	107	Type: Drill, complete	e, & equip an 8000' Wa	satch/Mesaverde well		
		Engineer: RICHARD		AFE No.: 0700	573	Authorized Days:				
Active Datum: KB	(295,102.0ft (KB EVATION)	Ground Elev.: 5,0	80.00	Wt: 100%		Authorized MD/TVD	:			
	CURRENT D	eth .	HOLE SIZE	MUD WEIG	HT					
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	Lorgani		
3,814.00	3,811.15	1,561.0(ft)	7-7/8(*)	8.60(ppg)	8-5/8(*)	2,294.0(ft)	2,294.0(ft)	LOT(EMW)		
	FORMATIO	NTARGET NAME		MD TOP (	t) TVD TOP	m	NEXT CAS	(ppg)		
ASATCH						SIZE	MD	TVD		
ESAVERDE						5-1/2(*)	8,022.0(ft)	8,022.0(ft)		
aily Detail: DR	LD 2351-2385 (34' @ 6	88 FPH)								
DR	RELINE SURVEY @ 2: LD 2385-2475' (90' @ :	90 FPH)					Well Costs			
RIG	SERVICE, FUNCT. T	EST BOP AND HCR				Dally Cont	AFE	Actual		
WIF	LD 2475-2859' (384' @ RELINE SURVEY @ 27	89', 3.75 DEG.				Daily Cost	1 040 000 00	31,106.00		
DRI	LD 2859'-3782' (923' @ RELINE SURVEY @ 37	73.8 FPH)				Cumulative Total	1,346,820.00	322,516.00		
DRI	LD 3782'-3814' (32' @	64 FPH)								
ili: RBU 13-23F		API 43047379960		Rpt No.: 5	DOL: 3	DFS:2	Respiration	(7920)7		
PERIOD DOMINION EXPLORATION & PRODUCTION INC				UWI: 868'FSL, 11	# 888°FSL, 1178°FWL SEC 23-105-20E					
Name: FRONTIEF	₹6			Final Surface Location:						
ent DRILL		Start Date: 4/15/2007		Spud Dt.: 4/5/2007		Type: Drill, complete, 8	& equip an 8000' Wasat	ch/Mesaverde well		
pervisor: VINCE GU		Engineer: RICHARD HO	OMELL .	AFE No.: 0700573		Authorized Days:	111	armesure wes		
ive Datum: KB@d ELEVA	5,102.0ft (KB ATION)	Ground Elev.: 5,080	00	Wf: 100%		Authorized MD/TVD:		· · · · · · · · · · · · · · · · · · ·		
	CURRENT DE	אוו	HOLE SIZE							
MD(ft)	TVD(ft)	24 Hr. Progress		MUD WEIGH	en entre extraological		T CASING			
5,371.00	5,385.97	1,557.0(ft)	7-7/8(*)		SIZE	MD	TVD	LOT(EMVV)		
	FORMATION	TARGET NAME	1	8.60(ppg)	8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)		
SATCH		ARGENNAME		MD TOP (ft)	TVD TOP (T		NEXT CASIN	G		
SAVERDE				<del> </del>	<del></del>	SIZE	MD	TVD		
v Detail: DDIC	3814'-4353' (539' @ 6	7.0.5000		<u> </u>	<u></u>	5-1/2(*)	8,022.0(ft)	8,022.0(ft)		
RIGS	SERVICE, FUNCT TES	T PIPE RAMS & HCR.					Well Costs (\$			
DRLD	) 4353'-4926' (573' @ 6 'LINE SURVEY, 3 DEG	7.4 FPH)					AFE	Actual		
DRLD	4926'-5371' (447' @ 6	8.8 FPH)				Dally Cost		36,378.00		
	7770-001-00-40K-00-00-00-00-00-00-00-00-00-00-00-00-0	30007				Cumulative Total	1,348,820.00	358,894.00		
RBU 13-23F		API: 43047379980		Rpt No. 6	DOL 4	DFS:3	Report Date: 42			
	PLORATION & PRODUCT	TON INC		UWI: 668'FSL, 11781	WL SEC 23-10S-20					
lame: FRONTIER 6				Final Surface Locatio	n:			<del></del>		
DRILL		Start Date: 4/15/2007		Spud Dt.: 4/5/2007		Type: Drill, complete, & e	quip an 8000' Wasatch	Mesaverde well		
wisor. VINCE GUINI		Engineer: RICHARD HOW	ELL	AFE No.: 0700573		Authorized Days:				
Datum: KB@5,1 ELEVATI	02.0ft (KB ON)	Ground Elev.: 5,080.00		WI: 100%		Authorized MD/TVD:		<del>"</del> "		
	CURRENT DEPT	H	HOLE SIZE	MUD WEIGHT						
	TVD(ft)	24 Hr. Progress			SIZE					
MD(ft)		1,397.0(ft)	7-7/8(*)	8.80(ppg)		MD	TVD	LOT(EMW)		
MD(ft) 6,768.00	6,761.59	· ·	`'		8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)		
	I						THE PROPERTY OF THE PROPERTY O			
6,769.00	6,761.59	RGET NAME:		MD TOP (R)	TVD TOP (T)		NEXT CASING			
6,769.00 TCH	I	RG-JENAME		MD TOP (II)	EIVOITOP (11)	SIZE	NEXT CASING MD	TVD		
6,768.00 TCH /ERDE	FORMATION/TA			MD TOP (it)	ELVELIOP (II)	SIZE 5-1/2(*)		TVD 8,022.0( <b>n</b> )		
6,768.00 TCH /ERDE	FORMATION/TA	I FPH)	I HYDD!!	MD TOP (R)	NO TOP (III)		MD 8,022 0(ft)			
6,769.00  TCH  TERDE  Detail: DRLD 5  RIG SEI  DRLD 5	371-5942' (571' @ 60 RVICE, FUNCT TEST 1942'-5974' (32' @ 64 F	I FPH) PIPE RAMS, HCR, AND					MD			
6,769.00  TCH  /ERDE  Detail: DRLD 5 RIG SEI DRLD 5 WIRELII	FORMATION/TA	FPH) PIPE RAMS, HCR, AND PH) @ 5894'		RECEI			MD 8,022 0(ft) Well:Costs:(\$)	8,022.0( <b>n</b> )		

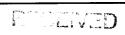
APR 2 6 2007

Date: 4/26/2007 Time: 4:34:58 PM

<ul> <li>Biological State of the State o</li></ul>										
		DE	Pl Well Opt	erations Chro	onology R	<b>Anort</b>		Page 2 o		
Well: RBU:13-23F										
(USES WEST STREET, PARTY OF THE	EXPLORATION & PRODU	API: 43047379960		Rpt No. 7	DOL::6	DFS:4	Reportibles 42	21/2007		
Rig Name: FRONTIER		JCTION INC			3FWL SEC 23-105-20	Æ				
Event DRILL	-	Start Date: 4/15/2007		Final Surface Location	on:					
Supervisor: VINCE GUI	INN	Engineer: RICHARD HO	<u> </u>	Spud Dt.: 4/5/2007			equip an 8000' Wasatch	/Mesaverde well.		
Active Datum: KB@5 ELEVA	5,102.0ft (KB	Ground Elev.: 5,080.0		AFE No.: 0700573 VM: 100%		Authorized Days: Authorized MD/TVD:				
	CURRENT DE	PTH	HOLE SIZE	MUD WEIGHT						
MD(ft)	TVD(ft)	24 Hr. Progress		# 2mm=200=2000	SIZE		T CASING	<del></del>		
6,768.00	<del>                                     </del>	+	7-7/8(*)	a en(noa)		MD 2.294.0(#)	TVD	LOT(EMW)		
	I TORMATION	<u> </u>	1	8.80(ppg)	8-5/8(")	2,294.0(ft)	2,294.0(ft)	(ppg)		
WASATCH	PURMALIUM	TARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING			
MESAVERDE				<del></del>		SIZE	MD	TVD		
						5-1/2(*)	8,022.0(ft)	8,022.0( <del>ft</del> )		
Daily Detail:							Well Costs (5)			
						Egittisisisisinestapaaaaaaaaaaa	AFE	Actual		
						Daily Cost				
						Cumulative Total	1,348,820.00	447 437 NO		
WHI: RBU 13-23F		API: 43047379980		ā Ezzer		= managaran		447,437.00		
	PLORATION & PRODUC			Rot No.: 8	DOL: 6	DFS:8	Report Date: 4/22	12007		
Rig Name: FRONTIER 6		HONING		UW: 688'FSL, 1178FV						
Event DRILL		Start Date: 4/15/2007		Final Surface Location:						
Supervisor: PAT WISENE		Start Date: 4/15/2007 Engineer: RICHARD HOW		Spud Dt.: 4/5/2007		Type: Drill, complete, & ed	uip an 8000' Wasatch/M	lesaverde well		
Active Datum: KB @5,1		<del>-</del>		AFE No.: 0700573		Authorized Days:				
ELEVATI		Ground Elev.: 5,080,00		VM: 100%		Authorized MD/TVD:				
	CURRENT DEP	YTH.	HOLE SIZE	MUD WEIGHT		<u> </u>   AST	CASING			
MD(ft)	TVD(ft)	24 Hr. Progress	Andrew Stranger Commence of the Commence of th	Zantokráli z kraji z pod	SIZE					
8,039.00	8,031.38	571.0(ft)	7-7/8(*)	2 20/222		MD	TVD	LOT(EMW)		
			1-1/44 /	8.80(ppg)	8-5/8(")	2,294.0(ft)	2,294 O(ft)	(ppg)		
MASATCH	FORMATION/T	ARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING			
MESAVERDE				L		SIZE	MD	TVD		
						5-1/2(*)	8,022.0(ft)	8,022.0(ft)		
Daily Detail: DRLG F	ROM 7468' TO 8039'	TD WELL @ 17:00 HRS	ON 4/21/2007				Well Costs (\$)			
CIRCUL		** ** *** * * ***			_	. ที่วักได้สังให้สังให้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใช้สังใ	TO CHI GUSTA I CONTRACTOR IN C	Militaria none		
TOH W	LATE & CONDITION T VDRILL STRING & BH	HA.			ľ		AFE	A disel		
TOH W/ RIG UP	LATE & CONDITION T I'DRILL STRING & BH I BAKER ATLAS AND I	10 42 VIS & 9.1 PPG HA. RUN E-LOG'S: LOGGER	TD OF 8042					Actual 44 073 no		
TOH W/ RIG UP	LATE & CONDITION T VDRILL STRING & BH	HA.	₹ TD OF 8042'		-	Daily Cost	AFE	44,073.00		
TOH W/ RIG UP TIH W/	LATE & CONDITION T I'DRILL STRING & BH I BAKER ATLAS AND I	HA. RUN E-LOG'S. LOGGER			Best and the second	Cumulative Total				
CIRCUL TOH W/ RIG UP TH W/	LAIE & CONDITION T / DRILL STRING & BH · BAKER ATLAS AND I TRICONE & BHA.	HA. RUN E-LOG'S. LOGGER API: 43047379990		Section Section 2015	Dol. 7		AFE	44,073.00 491,510.00		
TOH W/ RIG UP TIH W/	LAIE & CONDITION T / DRILL STRING & BH · BAKER ATLAS AND I TRICONE & BHA.	HA. RUN E-LOG'S. LOGGER API: 43047379990		UW: 868 FSL, 1178 FWL	Dol. 7	Cumulative Total	1,346,820.00	44,073.00 491,510.00		
TOH WATER BUTTON WATER BUTTON WATER BUTTON BY PROPERTY OF THE BUTTON BY PROPERTY BY BUTTON BY PROPERTY BY BUTTON BY	LATE & CONDITION TO /PRILL STRING & BH BAKER ATLAS AND I TRICONE & BHA.	HA. RUN E-LOG'S, LOGGER API: 43047379960		UWI: 888'FSL, 1178FWL Final Surface Location:	DOL: 7 }	Cumulative Total	1,346,820.00 Report Date: 4/2372	44,073.00 491,510.00		
TOH W/ RIG UP TIH W/  WHIERBU-13-23F  POPERATOR DOMINION EXPL  Ig Name: FRONTIER 6	LATE & CONDITION TO "OR LL STRING & BH BAKER ATLAS AND I TRICONE & BHA. LORATION & PRODUCTI	HA. RUN E-LOG'S, LOGGER  API: 43047373560  TON INC  Start Date: 4/15/2007		UWI: 888'FSL, 1178FWL Final Surface Location: Spud Dt: 4/5/2007	DOL: 7 }	Cumulative Total	1,346,820.00 Report Date: 4/2372	44,073.00 491,510.00		
Vell: RBU-13-23F  Perstor: DOMINION EXPL  ig Name: FRONTIER 6  vent: DRILL  uperwsor: PAT WISENER	LATE & CONDITION TO YOR LL STRING & BH BAKER ATLAS AND ITRICONE & BHA.	HA. RUN E-LOG'S, LOGGER API: 43047373990 TON INC Start Date: 4/15/2007 Engineer: RICHARD HOMEL	l LL /	UWI: 868/FSL, 1178FWL Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573	DOL:-7 2	Cumulative Total	1,346,820.00 Report Date: 4/2372	44,073.00 491,510.00		
TOH W/ RIG UP TIH W/  WHIERBU-13-23F  POPERATOR DOMINION EXPL  Ig Name: FRONTIER 6	LATE & CONDITION TO YOR LL STRING & BH BAKER ATLAS AND I TRICONE & BHA.  LORATION & PRODUCTI  2. Oft (KB	HA. RUN E-LOG'S, LOGGER  API: 43047373560  TON INC  Start Date: 4/15/2007	l LL /	UWI: 888'FSL, 1178FWL Final Surface Location: Spud Dt: 4/5/2007	DOUS-7.  A. SEC 23-10S-20E	Cumulative Total  DES: 6  Type: Drill, complete, & equi	1,346,820.00 Report Date: 4/2372	44,073.00 491,510.00		
Veli PBIU 13-23F.  Perator DOMINION EXPL  ig Name: FRONTIER 6  vent DRILL  upervisor PAT WI SENER  tive Datum: KB @5,102	LATE & CONDITION TO YOR LL STRING & BH BAKER ATLAS AND I TRICONE & BHA.  LORATION & PRODUCTI  2. Oft (KB	HA. RUN E-LOG'S, LOGGER  API: 43047379990  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOMEL  Ground Elev: 5,080.00	ill.	UWI: 868/FSL, 1178FWL Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573	DOUS-7.  A. SEC 23-10S-20E	Cumulative Total  DES: 6  Type: Drill, complete, & equi  Authorized Days:  Authorized MD/TVD:	AFE 1.348,820.00 Report Date: 4/23/2	44,073.00 491,510.00		
Veli PBIU 13-23F.  Perator DOMINION EXPL  ig Name: FRONTIER 6  vent DRILL  upervisor PAT WI SENER  tive Datum: KB @5,102	JORILL STRING & BH BAKER ATLAS AND I TRICONE & BHA.  LORATION & PRODUCTI  2.0ft (KB N)	HA. RUN E-LOG'S, LOGGER  API: 43047379990  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOMEL  Ground Elev: 5,080.00	ill.	UW: 888°FSL, 1178°FWL Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 Wf: 100%	DOUS-7.  A. SEC 23-10S-20E	Cumulative Total  DES: 5:  Type: Drill, complete, & equi  Authorized Days:  Authorized MD/TVD:	1,346,820.00  Report Date: 4/23/2  ip an 8000' Wasatch/Mes	44,073.00 481,510.00 9007		
Vell : RBU-13-23F  Perstor: DOMINION EXPL  ig Name: FRONTIER 6  vent: DRILL  upervisor: PAT WISENER  Etive Datum: KB @5,102  ELEVATION	CURRENT DEPT	API: 43047379960 TON INC  Start Date: 4/15/2007 Engineer: RICHARD HOWEL Ground Elev: 5,080.00	ill.	UW: 888°FSL, 1178°FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 Wi: 100% MUD:WEIGHT	DOUS 7 A. SEC 23-10S-20E	Cumulative Total  DES-18  Type: Drill, complete, & equi Authorized Days:  Authorized MD/TVD:  LAST.C	AFE  1,346,820.00  Report Date: 4/23/2  ip an 8000' Wasatch/Mes  ASING  TVD	44,073.00 491,510.00 0007. saverde well.		
CIRCULTON TON WIRE RIG UP TIH WITH PERIOR TO THE WITH PERIOR FRONTIER 6 WENT DRILL UPERVISOR PAT WISENER STATE DRILL LEVATION MD(ft)	CURRENT DEPTH	API: 43047379980  API: 43047379980  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOWEL  Ground Elev.: 5,080.00  H  24 Hr. Progress  0.0(ft)	HOLE SIZE	UW: 888°FSL, 1178°FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 Wf: 100% MUD WEIGHT  8.30(ppg)	DOU:-7  A SEC 23-10S-20E  T  A  A  SIZE  8-5/8(*)	Cumulative Total  DES: 5:  Type: Drill, complete, & equi  Authorized Days:  Authorized MD/TVD:	1,346,820.00  Report Date: 4/23/2  ip an 8000' Wasatch/Mes	44,073.00 491,510.00 9007 saverde well		
WHI RBU-13-23F  Perstor: DOMINION EXPL  ig Name: FRONTIER 6  went DRILL  upervisor: PAT WISENER  title Datum: KB @5,102  ELEVATION  MD(ft)  8,039.00	CURRENT DEPT)	API: 43047379980  API: 43047379980  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOWEL  Ground Elev.: 5,080.00  H  24 Hr. Progress  0.0(ft)	HOLE SIZE	UW: 888*FSL, 1178*FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 Wf: 100% MUD WEIGHT 9.30(ppg)	DOUS 7 A. SEC 23-10S-20E	Cumulative Total  DES: 6  Type: Drill, complete, & equi Authorized Days: Authorized MD/TVD:  LAST: C  MD  2,294 0(ft)	AFE  1,346,820.00  Report Date: 4/23/2  ip an 8000' Wasatch/Mes  ASING  TVD	44,073.00 491,510.00 0007. saverde well.		
WIII RBU-13-23F  Perstor: DOMINION EXPL  ig Name: FRONTIER 6  vent: DRILL  upervisor: PAT WISENER  citive Datum: KB @5,102  ELEVATION  MD(ħ)  8,039.00	CURRENT DEPTH	API: 43047379980  API: 43047379980  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOWEL  Ground Elev.: 5,080.00  H  24 Hr. Progress  0.0(ft)	HOLE SIZE	UW: 888°FSL, 1178°FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 Wf: 100% MUD WEIGHT  8.30(ppg)	DOU:-7  A SEC 23-10S-20E  T  A  A  SIZE  8-5/8(*)	Cumulative Total  DES: 6  Type: Drill, complete, & equi Authorized Days: Authorized MD/TVD:  LAST: C  MD  2,284 0(t)	AFE  1.348,820.00  Report Date .4/23/2  ip an 8000' Wasatch/Mes  TVD  2.294.0(ft)	44,073.00 491,510.00 0007. saverde well.		
Well: RBU-13-23F.  Well: RBU-13-23F.  Perator: DOMINION EXPL ig Name: FRONTIER 6  vent DRILL  Uperwisor: PAT WISENER  ctive Datum: KB @5,102  ELEVATION  MD(t)  8,039.00	CURRENT DEPTI	API: 43047375960  API: 43047375960  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOMEL  Ground Elev 5,080 00  1.24 Hr. Progress  0.0(ft)	HOLE SIZE	UW: 888°FSL, 1178°FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 Wf: 100% MUD WEIGHT  8.30(ppg)	DOU:-7  A SEC 23-10S-20E  T  A  A  SIZE  8-5/8(*)	Cumulative Total  DES: 6  Type: Drill, complete, & equi Authorized Days: Authorized MD/TVD:  LAST: C  MD  2,294 0(ft)	AFE  1.348,820.00  Resport Date -4/23/2  ip an 8000' Wasatch/Mes  TVD  2.294.0(ft)  NEXT-CASING	44,073.00 491,510.00 3007/ Saverde well. LOT(EMW) (ppg)		
Well: RBU-T3-23F  Sperator: DOMINION EXPL  Ig Name: FRONTIER 6  went: DRILL  Upervisor: PAT WISENER  Ethe Datum: KB @5,102  ELEVATION  MD(ft)  8,039.00  ISATCH  SAVERDE  Illy Detail: Till W/ TF	CURRENT DEPTI	API: 43047379960  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOWEL  Ground Elev. 5,080 00  H  24 Hr. Progress  0.0(ft)  RCET NAME	HOLE SIZE 7-7/6(*)	UW: 888*FSL, 1178*FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 WI: 100% MUD WEIGHT 9.30(ppg)	DOU:-7  A SEC 23-10S-20E  T  A  A  SIZE  8-5/8(*)	Cumulative Total  DES: 6  Type: Dril, complete, & equi  Authorized Days: Authorized MD/TVD:  LAST C  MD  2,294 0(t)  SIZE  5-1/2(*)	AFE  1,348,820.00  Resport Date: AZ3ZZ  ip an 8000' Wa satch/Mes  TVD  2,294.0(ft)  NEXT: CASING  MD  8,022.0(ft)	44,073.00 491,510.00 3007/ saverde well. LOT(EMW) (ppg)		
WHI PROUTS 23F  WHI PROUTS 23F  WHITE PROUTS 23F  WHITE PROUTS 23F  WHITE PROUTS 6  WHITE PROU	CURRENT DEPT TVD(tt) 8,031.38  PICONE & BHA, DRILL CIRCULATION & WASIA AY DOWN MACHINE A TO TOWN MACHINE A CONTROL OF THE CONTROL CIRCULATION & WASIA AY DOWN MACHINE AY DOWN MACHINE AY DOWN MACHINE	HA. RUN E-LOG'S. LOGGER  API: 43047373960  TON INC  Start Date: 4/15/2007  Engineer. RICHARD HOWEL  Ground Elev.: 5,080 00  H: 24 Hr. Progress 0.0(n)  RGET NAME  LL STRING LL STRING LLAY DOWN DRILL STR	HOLE SIZE  7-7/8(*)	UW: 888*FSL, 1178*FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 WI: 100% MUD WEIGHT 9.30(ppg)	DOU:-7  A SEC 23-10S-20E  T  A  A  SIZE  8-5/8(*)	Cumulative Total  DES: 6  Type: Dril, complete, & equi  Authorized Days: Authorized MD/TVD:  LAST C  MD  2,294 0(t)  SIZE  5-1/2(*)	AFE  1.345,820.00  Resport Date -1/23/2  ip an 8000' Wasatch/Mes  TVD  2.294.0(t)  NEXT-CASING  MD	44,073.00 491,510.00 3007/ Saverde well LOT(EMW) (ppg) TVD 9,022.0(ft)		
WHI RBU 13-23F  Perator DOMINION EXPL  Ig Name: FRONTIER 6  vent DRILL  Uperwisor PAT WISENER  Cive Datum: KB @5,102  ELEVATION  MD(t)  8,039.00  MSATCH  SAVERDE  Illy Detail: TIH W/TF  BREAK C  RIG UP L  BREAK C	CURRENT DEPTI- TVO(t) 8,031.38  PICONE & BHA, DRIL CIRCULATION & WASIA AY DOWN MACHINE OWN KELLY AND PU  LORATION & PRODUCTI  CURRENT DEPTI- TVO(t)  8,031.38	API: 43047373980  API: 43047373980  TON INC  Start Date: 4/15/2007  Engineer: RICHARD HOMEL  Ground Elev 5,080 00  100 (ft)  ACCET NAME  LL STRING SH 45' TO BTM. C & C HC  LL LSTY DOWN DRILL STR  JULL WEAR BUSHING	HOLE SIZE  7-7/8(*)  OLE TO 42 VIS & 9.1 RING & BHA.	UW: 888*FSL, 1178*FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 WI: 100% MUD WEIGHT 9.30(ppg)	DOL:-7  A SEC 23-10S-20E  T  A  A  SIZE  8-5/8(*)	Cumulative Total  DES: 5  Type: Drill, complete, & equi  Authorized Days:  Authorized MD/TVD:  LAST: C  MD  2,294 0(ft)  SIZE  5-1/2(*)	AFE  1.348,820.00  Report Date: A/23/2  ip an 8000' Wasatch/Mes  TVD  2.294.0(ft)  NEXT: CASING  MD  8.022.0(ft)  Well Costs: (5)	44,073.00 491,510.00  3007/ Saverde well  LOT(EMW) (ppg)  TVD 8,022.0(h)		
Well: RBU-13-23F  Perentor: DOMINION EXPL  ig Name: FRONTIER 6  vent DRILL  upenvisor: PAT WISENER  tive Datum KB @5,102  ELEVATION  MD(h)  8,039.00  WATCH  SAVERDE  Ily Detail: TiH W/TE  BREAK C  RIG UP L  BREAK D  RUN & SE	CURRENT DEPT TVO(t) 8,031.38  RICONE & BHA, DRIL CIRCULATION & WASS AY DOWN MACHINE OWN KELLY AND PU ET 188 JT'S 5.5", 17#,	HA. RUN E-LOG'S. LOGGER  API: 43047373960  TON INC  Start Date: 4/15/2007  Engineer. RICHARD HOWEL  Ground Elev.: 5,080 00  H: 24 Hr. Progress 0.0(n)  RGET NAME  LL STRING LL STRING LLAY DOWN DRILL STR	HOLE SIZE  7-7/8(*)  OLE TO 42 VIS & 9.1 RING & BHA.	UW: 888*FSL, 1178*FW. Final Surface Location: Spud Dt: 4/5/2007 AFE No.: 0700573 Wt: 100% MUD:WEIGHT 9.30(ppg) ND TOP (ft)	DOU-17 A SEC 23-10S-20E  T A A SIZE 8-5/8(*) TYD TOP (T)	Cumulative Total  DES: 5  Type: Drill, complete, & equi Authorized Days: Authorized MD/TVD.  LAST: C  MD  2,294 0(t)  SIZE  5-1/2(*)	AFE  1.348,820.00  Report Date: A/23/2  ip an 8000' Wasatch/Mes  TVD  2.294.0(ft)  NEXT: CASING  MD  8.022.0(ft)  Well Costs: (5)	44,073.00 491,510.00 3007/ Saverde well LOT(EMW) (ppg) TVD 8,022.0(n)		

	2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 - 2000 -						CONTRACTOR OF STREET	Ments of the state		
+							11.4			
	e e e e e e e e e e e e e e e e e e e	egit in the second	7. de			See				
allegia lagar and regen	The first of the second of the	Files Company	Market State of the	a contract c						
Operator: DOMINION EXPI	LORATION & PRODUCT	TION INC		UWI: 668'FSL, 1178'F	WL SEC 23-10S-20E					
Rig Name:				Final Surface Location	:					
Event: COMPLETE		Start Date: 4/25/2007		Spud Dt.: 4/5/2007		Type: COMPLETION	COM	DEVITA		
Supervisor: JOE DUNCAN		Engineer: RICHARD HOWE	ELL	AFE No.: 0700573		Authorized Days:	LUIVE	-       -		
Active Datum: KB @5,102 ELEVATIO		Ground Elev.: 5,080.00		WI: 100%		Authorized MD/TVD:	,			
ELEVATIO	on) Callactivelle		·HOLE SIZE	MUD WEIGHT	y see all see	iústi	ASING THE			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)		
	:= 4:4				8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)		
			<b>1</b>		and a Marin St. in Manager of a boundary	2,251.5(1)	Service Control of the Control of th			
MASATCH	SE SELLINGIAN	ardet name		MD TOP (ft)	TVD TOR (II)	SIZE	NEXT CASING MD	TVD		
WASATCH MESAVERDE						5-1/2(*)	8,022.0(ft)	8,022.0(ft)		
	<b></b>		07.011.050:::::	L OVER DOUBLE		respective conserving at the second				
		RELINE AND ACTION HE ROM W.L. PBTD @ 798					Well Costs (\$)	Actual		
KB, POC	OH W/ CBL TOOLS. F	PRESSURE TESTED CS	G TO 5000#, HELD	GOOD. RIH AND		D. 11. O		16,858.00		
PERFOR	MIED SIG #1, POC	OF KUNO WIKELINE AN	ID ROT UILIEK. WA	ALL ON FARG DATE.		Daily Cost	1,346,820.00	16,858.00		
		- F	non brooks and an age of a construction of the	Accommodification of the second	* Market and by Assessed to report as	Cumulative Total	1,340,020.00	10,000.00		
		/ PR/A 9470799866		BBI No.13	DOF-1, and 14	orse e a a		GARANZA DAN		
Operator: DOMINION EXPI	LORATION & PRODUCT	TION INC	UWI: 668'FSL, 1178'F							
Rig Name:				Final Surface Location:						
Event: COMPLETE		Start Date: 4/25/2007		Spud Dt.: 4/5/2007 Type: COMPLETION						
Supervisor: JOE DUNCAN		Engineer: RICHARD HOW	ELL	AFE No.: 0700573		Authorized Days:				
Active Datum: KB @5,100 ELEVATIO		Ground Elev.: 5,080.00		WI: 100%		Authorized MD/TVD:				
A CONTRACTOR OF THE PROPERTY O	्र इत्यास्त्री (१) वर्ष क		][(0] \$ . \$5]r4 \$ #	MUDWEGHT		LAST	ASING .			
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)		
					8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)		
	FORMATION!!		7 4 4 4 F	*MENOP (m)	ityp itor (n):		NEXT CASING			
WASATCH					STATE OF THE STATE	SIZE	MD	TVD		
MESAVERDE						5-1/2(")	8,022.0(ft)	8,022.0(ft)		
	CHILIMRERGED ED	AC STG #1, PERFORAT	TE AND FRAC STO	'S #2 THRU #5 OPF	N		V. 3.7.2			
		64 CHOKE, TURN WELL					Well Court (3)	Actual		
						Daily Cost		239,558.00		
						Cumulative Total	1,346,820.00	256,416.00		
A STATE OF THE PARTY OF THE PARTY OF					LOCAL CONTRACTOR IN CO.					
	A STATE OF THE STA	All Comments		Tip) (IP) (C. S.				/ "14 TS N W W		
Operator: DOMINION EXPL	LORATION & PRODUCT	FION INC		UWI: 668'FSL, 1178'F			<del> </del>			
Rig Name:		Chart Doto: AIDE 19997		Final Surface Location Spud Dt.: 4/5/2007	· · · · · · · · · · · · · · · · · · ·	Type: COMPLETION				
Event: COMPLETE	INE	Start Date: 4/25/2007  Engineer: RICHARD HOWE	EI I	AFE No.: 0700573		Authorized Days:				
Supervisor: DUSTIN HENL		Ground Elev.: 5,080.00		WI: 100%		Authorized MD/TVD:				
Active Datum: KB @5,102 ELEVATIO		Glound Elev 5,000.00		.71. 100/6				and the second s		
	Marie Part In	in a set of	Palite A Stra Line	#11/13/17/10#			ZIV mane e	direction of the second		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)		
					8-5/8(")	2,294.0(ft)	2,294.0(ft)	(ppg)		
eg Geros espekie		ARCHE NAME ASS		MD-TOE (II)	PAND-TOP IN	Springer State of Co.	Ne readle			
WASATCH	economic como establica in termino e e e e e e e e e e e e e e e e e e e					SIZE	MD	TVD		
MESAVERDE						5-1/2(*)	8,022.0(ft)	8,022.0(ft)		
Daily Detail: FLOW R	REPORT, WELL FLO	WING UP CSG ON 12/64	CHOKE TO PIT. F	CP 803#, CHANGE	)	16.				
		T 10:00 AM RECOVERE					AFE	Actual		
						Daily Cost		0.00		

					* 1	*	
and the second second second	· · · · · · · · · · · · · · · · · · ·	12 F Wand an inches		Contract Con	Western Herrich	Sala investigation	
Operator: DOMINION EXPLORATION & PRODUC	TION INC	UWI: 668'FSL, 1178'F			<del></del>		
Rig Name:	Start Date: 4/25/2007	Final Surface Locatio Spud Dt.: 4/5/2007	1: 	Type: COMPLETION	C C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	101111111	
Event: COMPLETE  Supervisor: DUSTIN HENLINE	Engineer: RICHARD HOWELL	AFE No.: 0700573		Authorized Days:	<del>-                                     </del>	<del>                                      </del>	
Active Datum: KB @5,102.0ft (KB	Ground Elev.: 5,080.00	WI: 100%		Authorized MD/TVD:	<u>OCI11</u>	<del>                                      </del>	
ELEVATION)			E 52 2 2 2 5 5 5 7 5 7 5 7 5 7 5 7 5 7 5				
CURRENT DEP		MUD WEIGHT		1491	ALDERS OF THE STATE OF THE STAT		
MD(ft) TVD(ft)	24 Hr. Progress	·	SIZE	MD	TVD	LOT(EMW)	
			8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)	
FORMATIONT	ARGET NAME	MD TOP (n)	have to (ii).		NEAT CASING		
WASATCH		ļ		SIZE 5-1/2(*)	MD 8,022.0(ft)	8,022.0(ft)	
MESAVERDE					SECRETARIA CON PORTO POR A DESCRIPTION DE COMPANSO DE		
Daily Detail: FLOW REPORT, WELL FLO 780 BBLS FRAC FLUID. RU	WING UP CSG. TO PIT ON 18/64 CHOKE, FLOWLINE AND PUT TO SALES AT 2:00 I	FCP 1070#, RECOV PM ON 04/28/07.	ERED		Well Costs (\$).	Actual	
				Daily Cost		0.00	
				Cumulative Total	1,346,820.00	256,416.00	
					asterior en		
Operator: DOMINION EXPLORATION & PRODUC	APIE/3047379980	UWI: 668'FSL, 1178'	WL SEC 23-10S-20E	A COLOR DE LA COLO	Signal de la Sultana		
Rig Name:		Final Surface Locatio					
Event: COMPLETE	Start Date: 4/25/2007	Spud Dt.: 4/5/2007		Type: COMPLETION			
Supervisor: DUSTIN HENLINE	Engineer: RICHARD HOWELL	AFE No.: 0700573		Authorized Days:			
Active Datum: KB @5,102.0ft (KB	Ground Elev.: 5,080.00	WI: 100%		Authorized MD/TVD:			
ELEVATION)  GURRIENT DER	THE SIZE OF HOLESIZES	MUD WEIGHT		I Was regular			
MD(ft) TVD(ft)	24 Hr. Progress		SIZE	MD	TVD	LOT(EMW)	
			8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)	
		SAMPTORINE	Br. access and process of the second		anes es su		
FORMATIONS WASATCH	ARGET NAME		averene.	SIZE	MD	TVD	
MESAVERDE				5-1/2(*)	8,022.0(ft)	8,022.0(ft)	
	WING UP CSG. TO UNIT ON 18/64 CHOK	E MADE 437 MCE E	CP				
	101 WATER, WELL TO SALES 13 HRS.	E, MADE 437 MOF, T	Oi .		AFE	Actual	
				Daily Cost	o provide	0.00	
				Cumulative Total	1,346,820.00	256,416.00	
		A TO NO.					
Operator: DOMINION EXPLORATION & PRODUC	TION INC	A COMMON SAMPLES	WL SEC 23-10S-20E				
Rig Name:	TIONING	Final Surface Location					
Event: COMPLETE	Start Date: 4/25/2007	Spud Dt.: 4/5/2007		Type: COMPLETION			
Supervisor: DUSTIN HENLINE	Engineer: RICHARD HOWELL	AFE No.: 0700573		Authorized Days:			
Active Datum: KB @5,102.0ft (KB ELEVATION)	Ground Elev.: 5,080.00	WI: 100%		Authorized MD/TVD:			
					(37)	10 W. 1 A. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
MD(ft) TVD(ft)	24 Hr. Progress	2016 - CONTROL OF STREET STREE	SIZE	MD	TVD	LOT(EMW)	
			8-5/8(")	2,294.0(ft)	2,294.0(ft)	(ppg)	
TO PORTESTIONA	COCCUSIO	up for m	000000000		NETCASRO		
WASATCH				SIZE	MD	TVD	
MESAVERDE				5-1/2(*)	8,022.0(ft)	8,022.0(ft)	
	WING UP CSG. TO UNIT ON 18/64 CHOK	E. MADE 1003 MCF.	FCP		aváltelátku).		
433#, SLP 86#, 1 OIL 106 W	ATER, 24 HRS PRODUCTION, CHANGE (	CHOKE TO 24/64 CH	OKE.		AFE	Actual	
				Daily Cost		0.00	
				Cumulative Total	1,346,820.00	256,416.00	
					<u> </u>	<u> </u>	



disapporter description				1000	- 1 A	e ingle or dept of order control of	a de Nesea e de la		
State Color Squares 2 (France Street	n y star gwy								
	18 m . 18 14 14 14 19		Recover Likelin	Production Comme	d Lancerat	P. Company Const		and the same of the same	
Operator: DOMINION EXP	LORATION & PRODUC	TION INC		UWI: 668'FSL, 1178'F	WL SEC 23-10S-20E				
Rig Name:				Final Surface Location	:				
Event: COMPLETE		Start Date: 4/25/2007		Spud Dt.: 4/5/2007		Type: COMPLETION		IDLATIA	
Supervisor: DUSTIN HENI	INE	Engineer: RICHARD HOW	ELL	AFE No.: 0700573		Authorized Days:	OCIVI	IDLIVITAL	
Active Datum: KB @5,10 ELEVATION		Ground Elev.: 5,080.00		WI: 100%		Authorized MD/TVD:			
	CURRENT DEP	ji:	841(0) \$ (1)74 - 53	anionylatelia		*IAST	CABING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)	
			]		8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)	
W46418	FORMATION/T	ARGET NAME: 44		MOTOR (fix	ave ree (ii)		NEXT GASING	E SERVICE	
WASATCH						SIZE	MD	TVD	
MESAVERDE						5-1/2(*)	8,022.0(ft)	8,022.0(ft)	
		WING UP CSG. ON 24/6		49 MCF, FCP 198#,	SLP	**	Well Coats (5)		
93#, M/	ADE 1 OIL 66 WATER	R, 24 HRS. PRODUCTIO	N.				AFE	Actual	
						Daily Cost		0.00	
						Cumulative Total	1,346,820.00	256,416.00	

# DEPI Well Operations Chronology Report CONFIDENTIAL

West: PMU 13-25F		M:45 04	1. 2 Mar	Ryt No.: 6	DOL	DFS:	Report Date: 81/A	<b>M</b>	
Operator: DOMINION EX	(PLORATION & PRODU	CTION INC		UWI: 668'FSL, 1178'F	WL SEC 23-10S-20E				
Rig Name:	<u> </u>	<del></del>		Final Surface Location	1			·	
Event: COMPLETE		Start Date: 4/25/2007		Spud Dt.: 4/5/2007		Type: COMPLETION			
Supervisor: DUSTIN HEN	NLINE	Engineer: RICHARD HO	WELL	AFE No.: 0700573		Authorized Days:			
Active Datum: KB @5,1 ELEVAT		Ground Elev.: 5,080.0	0	Wt: 1%		Authorized MD/TVD:			
	CURRENT DE	PTH	HOLE SIZE	MUD WEIGHT		LAST	CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)	
	****		7	!	8-5/8(")	2,294.0(ft)	2,294.0(ft)	(ppg)	
	FÓRMATION	TARGET NAME	•	MD TOP (ft)	TVD TOP (ft)		NEXT CASING		
VASATCH	· Oranicirios					SIZE	MD	TVD	
IESAVERDE				1		5-1/2(")	8,022.0(ft)	8,022.0(ft)	
Pally Detail: FLOW	REPORT WELL FL	OWING UP CSG. TO UN	IIT ON 18/64 CHOKE	. MADE 1003 MCF. I	-CP		Well Costs (\$)		
Any Dean. 1201	TICLI OILI, WELLET E	MATER OF URE BRODE	ICTION CHANGE C	HOKE TO 24/64 CHO	)KF				
433#,	SLP 86#, 1 OIL 106	WATER, 24 HRS PRODU	CTION, CHANGE O				AFE	Actual	
433#,	SLP 86#, 1 OIL 106 \	WATER, 24 HRS PRODE	OTION, CHANGE O			Daily Cost	C September 1	O.00	
433#,	SLP 86#, 1 OIL 106 \	WATER, 24 HRS PRODE	OTION, OTIANGE O		<u>-</u> .	Daily Cost Cumulative Total			
433#, Neil: RBU 13-23F	SLP 86#, 1 OIL 106 \	AM:	OTION, OTIANOL O	Rpt No.: 7	DOL:		College College Laborate in S	0.00 258,418.00	
Null: IRBU 13-23F	SLP 86#, 1 OIL 106 V	API:	OTION, OTANGE O		DOL:	Cumulative Total	1,346,820.00	0.00 258,418.00	
Neil: RBU 13-23F Operator: DOMINION EX		API:	OTION, OTANGE O	Rpt No.: 7	<b>DOL:</b> WL SEC 23-10S-20E	Cumulative Total	1,346,820.00	0.00 258,418.00	
Nell: IRBU 13-23F Operator: DOMINION EX		API:	- TOTAL O	<b>Rpt No.: 7</b> UW: 668FSL, 1178F	<b>DOL:</b> WL SEC 23-10S-20E	Cumulative Total	1,346,820.00	0.00 258,418.00	
Neil: RBU 13-23F Decrator: DOMINION EX Rig Name: Event: COMPLETE	XPLORATION & PRODU	AM: DICTION INC		Rpt No.: 7 UW: 666°FSL, 1178°F Final Surface Location	<b>DOL:</b> WL SEC 23-10S-20E	Cumulative Total	1,346,820.00	0.00 258,418.00	
Nedi: IRBU 13-23F	KPLORATION & PRODU	API: JICTION INC Start Date: 4/25/2007	WELL	Rpt No.: 7  UW: 666°FSL, 1176°F  Final Surface Location  Spud Dt:: 4/5/2007	<b>DOL:</b> WL SEC 23-10S-20E	Cumulative Total  DF3:  Type: COMPLETION	1,346,820.00	0.00 258,418.00	
Ned: RBU 13-23F  Decrator: DOMINION EX  Rig Name:  Event: COMPLETE  Bupervisor: DUSTIN HEI  Active Datum: KB @5.	KPLORATION & PRODU	Start Date: 4/25/2007 Engineer: RICHARD HO	WELL	Papt No.: 7  UWI: 668*FSL, 1178*F  Final Surface Location  Spud Dt.: 4/5/2007  AFE No.: 0700573	<b>DOL:</b> WL SEC 23-10S-20E	Cumulative Total  DF3:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:	1,346,820.00	0.00 258,418.00	
Volt: RBU 13-23F  Diperator: DOMINION EX  Rig Name:  Event: COMPLETE  Bupervisor: DUSTIN HEI  Active Datum: KB @5.	KPLORATION & PRODU NLINE 102.0ft (KB TION)	Start Date: 4/25/2007 Engineer: RICHARD HO	MELL 10	<b>Rpt No.: 7</b> UW: 668*FSL, 1178*F  Final Surface Location  Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%	<b>DOL:</b> WL SEC 23-10S-20E	Cumulative Total  DF3:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:	1,346,820.00 Report Date: \$7272	0.00 258,418.00	
Neil: RBU 13-22F  Departor: DOMINION EX  Rig Name:  Event: COMPLETE  Supervisor: DUSTIN HEI  Active Datum: KB @5,  ELEVAT	NLINE 102.0ft (KB TION)  CURRENT DE	API:  Start Date: 4/25/2007  Engineer: RICHARD HO'  Ground Elev.: 5,080.0	MELL 10	<b>Rpt No.: 7</b> UW: 668*FSL, 1178*F  Final Surface Location  Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%	DOL: WM. SEC 23-10S-20E	Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:	1,346,820.00  Report Data: \$7272	0.00 258,418.00	
Neil: RBU 13-22F  Departor: DOMINION EX  Rig Name:  Event: COMPLETE  Supervisor: DUSTIN HEI  Active Datum: KB @5,  ELEVAT	NLINE 102.0ft (KB TION)  CURRENT DE TVD(ft)	Start Date: 4/25/2007 Engineer: RICHARD HO' Ground Elev.: 5,080.0	MELL 10	Rpt No.: 7 UW: 668°FSL, 1178°F Final Surface Location Spud Dt.: 4/5/2007 AFE No.: 0700573 WI: 1% MUD WEIGHT	DOL: W. SEC 23-10S-20E	Cumulative Total  DFS:  Type: COMPLETION Authorized Days: Authorized MD/TVD:  LAST	1,346,820.00 Report Date: \$7378 CASING TVD	0.00 256,418.00	
Neil: RBU 13-22F  Departor: DOMINION EX  Rig Name:  Event: COMPLETE  Supervisor: DUSTIN HEI  Active Datum: KB @5,  ELEVAT	NLINE 102.0ft (KB TION)  CURRENT DE TVD(ft)	API:  Start Date: 4/25/2007  Engineer: RICHARD HO'  Ground Elev.: 5,080.0	MELL 10	<b>Rpt No.: 7</b> UW: 668*FSL, 1178*F  Final Surface Location  Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%	SIZE 8-5/8(*)	Cumulative Total  DFS:  Type: COMPLETION Authorized Days: Authorized MD/TVD:  LAST	1,345,820.00  Report Date: \$7272  CASING  TVD  2,294.0(ft)	0.00 256,418.00	
Well: RBU 13-23F Deprator: DOMINION EX Rig Name: Event: COMPLETE Supervisor: DUSTIN HEI Active Datum: KB @5, ELEVAT MD(ft)	NLINE 102.0ft (KB TION)  CURRENT DE TVD(ft)	Start Date: 4/25/2007 Engineer: RICHARD HO' Ground Elev.: 5,080.0	MELL 10	Rpt No.: 7 UW: 668°FSL, 1178°F Final Surface Location Spud Dt.: 4/5/2007 AFE No.: 0700573 WI: 1% MUD WEIGHT	SIZE 8-5/8(*)	Cumulative Total  DFS:  Type: COMPLETION Authorized Days: Authorized MD/TVD:  LAST MD 2,294.0(ft)	1,345,820.00  Report Date: \$7272  CASING  TVD  2,294.0(f)  NEXT CASING	0.00 258,418.00	
Note: RBU 13-23F  Departor: DOMINION EX  Rig Name:  Event: COMPLETE  Supervisor: DUSTIN HEI  Active Datum: KB @5, ELEVAT  MD(ft)  VASATCH  MESAVERDE	NLINE 102.0ft (KB TVD(ft)  FORMATION	Start Date: 4/25/2007  Engineer: RICHARD HO' Ground Elev.: 5,080.0	WELL 10 HOLE SIZE	Rpt No.: 7  UW: 668FSL, 1178F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%  MUD WEIGHT  MD TOP (ft)	SIZE 8-5/8(') TVD TOP (ft)	Cumulative Total  DFS:  Type: COMPLETION Authorized Days: Authorized MD/TVD:  LAST MD 2,294.0(ft)	1,346,820.00  Report Date: \$7272  CASING  TVD  2,294.0(ft)  NEXT CASING  MD  8,022.0(ft)	0.00 256,418.00	
Nedi: RBU 13-23F  Decrator: DOMINION EX  Rig Name:  Event: COMPLETE  Supervisor: DUSTIN HEI  Active Datum: KB @5, ELEVAT  MD(ft)  MASATCH  MESAVERDE  Daily Detail: FLOW	NLINE 102.0ft (KB TVD(ft)  FORMATION  V REPORT, WELL FL	Start Date: 4/25/2007 Engineer: RICHARD HO' Ground Elev.: 5,080.0	MELL 10  HOLE SIZE  764 CHOKE. MADE 9	Rpt No.: 7  UW: 668FSL, 1178F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%  MUD WEIGHT  MD TOP (ft)	SIZE 8-5/8(') TVD TOP (ft)	Cumulative Total  DFS:  Type: COMPLETION Authorized Days: Authorized MD/TVD:  LAST MD 2,294.0(ft)	1,346,820.00  Report Date: \$72/2  CASING  TVD 2,294.0(ft)  NEXT CASING	0.00 256,418.00	
Nedi: RBU 13-23F  Decrator: DOMINION EX  Rig Name:  Event: COMPLETE  Supervisor: DUSTIN HEI  Active Datum: KB @5, ELEVAT  MD(ft)  MASATCH  MESAVERDE  Daily Detail: FLOW	NLINE 102.0ft (KB TVD(ft)  FORMATION  V REPORT, WELL FL	Start Date: 4/25/2007 Engineer: RICHARD HO' Ground Elev.: 5,080.0  PTH  24 Hr. Progress  //TARGET NAME	MELL 10  HOLE SIZE  764 CHOKE. MADE 9	Rpt No.: 7  UW: 668FSL, 1178F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%  MUD WEIGHT  MD TOP (ft)	SIZE 8-5/8(') TVD TOP (ft)	Cumulative Total  DFS:  Type: COMPLETION Authorized Days: Authorized MD/TVD:  LAST MD 2,294.0(ft)	1,346,820.00  Report Date: \$7272  CASING  TVD  2,294.0(ft)  NEXT CASING  MD  8,022.0(ft)  Well Costs (\$)	0.00 256,418.00 <b>567</b> LOT(EMW) (PP0) TVD 8,022.0(ft)	

# DEPI Well Operations Chronology Report

Nell: RMU 13-23F		API:		Rpt No.: 8	DOL:	OFS:	Report Date: 6/3/3/	M7	
perator: DOMINION EXPLORATION & PRODUCTION INC				UWI: 668'FSL, 1178'F\		<u>Catagoria i a calaborata de la composicione della composicione della composicione della composicione della composicione della </u>			
tig Name:				Final Surface Location	:				
vent: COMPLETE		Start Date: 4/25/2007		Spud Dt.: 4/5/2007		Type: COMPLETION			
upervisor: DUSTIN HEN	II INF	Engineer: RICHARD HOW	ELL	AFE No.: 0700573		Authorized Days:			
ctive Datum: KB @5,1		Ground Elev.: 5,080.00		WI: 1%		Authorized MD/TVD:			
ELEVAT	ION)			 	<u> </u>	1.467	LAST CASING		
	CURRENT DEPT	· · · · · · · · · · · · · · · · · · ·	HOLE SIZE	MUD WEIGHT	SIZE	MD MD	TVD	LOT(EMW)	
MD(ft)	TVD(ft)	24 Hr. Progress					2,294.0(ft)	(ppg)	
			<u> </u>		8-5/8(")	2,294.0(ft)	<u> </u>	(PP4/	
	FORMATION/T	ARGET NAME	<u></u>	MD TOP (ft)	TVD TOP (R)		NEXT CASING	7.0	
/ASATCH			<u> </u>			SIZE MD TVC			
ESAVERDE						5-1/2(")	8,022.0(ft)	8,022.0(ft)	
ally Detail: FLOW	REPORT, WELL FLO	WING UP CSG. TO UNIT	T ON 32/64 CHOKE	. MADE 860 MCF, FO	P		Well Costs (\$)		
161#,	SLP 141#, MADE 1 OII	L 85 WATER, 24 HRS PI	RODUCTION.				AFE	Actual	
						Daily Cost		0.00	
						Cumulative Total	1,348,820.00	272,861.00	
felt: RBU 13-23F		API:		Rpt No.: 3	DOL:	DFS:	Report Date: 5/3/2	907	
perator: DOMINION EX	PLORATION & PRODUC	TION INC		UWI: 668'FSL, 1178'F	WL SEC 23-10S-20E				
ig Name:				Final Surface Location	:				
vent: COMPLETE		Start Date: 4/25/2007	*-	Spud Dt.: 4/5/2007	Spud Dt.: 4/5/2007 Type: COMPLETION				
upervisor: JEFF KULL/	AND	Engineer: RICHARD HOW	ELL	AFE No.: 0700573	FE No.: 0700573 Authorized Days:				
	ctive Datum: KB @5,102.0ft (KB ELEVATION)  Ground Elev.: 5,080.00				Authorized MD/TVD:				
	CURRENT DEP	TH	HOLE SIZE	MUD WEIGHT		LAST CASING			
MD(ft)	TVD(ft)	24 Hr. Progress			ŞIZE	MD	TVD	LOT(EMW)	
			İ		8-5/8(")	2,294.0(ft)	2,294.0(ft)	(ppg)	
	<u> </u>								
FORMATION/TARGET NAME				ND TOP (M)	TVD TOP (ff)		NEXT CASING		
(ACATCH	FORMATION/T	ARGET NAME		MD TOP (R)	TVD TOP (ft)	SIZE	NEXT CASING	TVD	
	FORMATION/T	ARGET NAME		MD TOP (R)	TVD TOP (ft)	SIZE 5-1/2(")	4	TVD 8,022.0(ft)	
ESAVERDE							MD 8,022.0(ft)		
IESAVERDE	on well MI. RUPU & So	chlumberger WL. RIH & s	set 5 1/2" kill plug @	4860'. POOH & RD	same.		MD 8,022.0(ft) Well Costs (\$)	8,022.0(ft)	
esaverDE  saily Detail: 550# 6  Bleed	on well. MI, RUPU & So		l 3/4" bit, P/O bit sul	4860'. POOH & RD	same.	5-1/2(")	MD 8,022.0(ft)	8,022.0(ft)	
esaverDE  saily Detail: 550# 6  Bleed	on well. MI, RUPU & So	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4	l 3/4" bit, P/O bit sul	4860'. POOH & RD	same.	5-1/2(") Daily Cost	MD 8,022.0(ft) Well Costs (\$) AFE	8,022.0(ft)  Actual  16,445.00	
Detail: 550# 6	on well. MI, RUPU & So	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4	l 3/4" bit, P/O bit sul	4860'. POOH & RD	same.	5-1/2(")	MD 8,022.0(ft) Well Costs (\$)	8,022.0(ft)	
lesaverde laily Detail: 550# o Bleed kill plu	on well. MI, RUPU & So	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4	l 3/4" bit, P/O bit sul	4860'. POOH & RD : 0 & 156 jts 2 378" tbg	same. 1. Tag	5-1/2(") Daily Cost	MD 8,022.0(ft) Well Costs (\$) AFE	8,022.0(ft)  Actual  16,445.00  272,861.00	
lesaverde  ally Detail: 550# o Bleed kill plu  Velt: RBU 13-33F	on well. MI, RUPU & So	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 ep to D/O CBP,s. SWIF	l 3/4" bit, P/O bit sul	4860'. POOH & RD : 0 & 156 jts 2 378" tbg	same. 1. Tag	5-1/2(*)  Daily Cost  Cumulative Total	MD 8.022.0(ft) Well Costs (\$) AFE 1.346,820.00	8,022.0(ft)  Actual  16,445.00  272,861.00	
lesaverde  ally Detail: 550# o Bleed kill plu  Vell: RBU 13-23F Operator: DOMINION E)	on well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Pi	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 ep to D/O CBP,s. SWIF	l 3/4" bit, P/O bit sul	### No.: 4  UW: 688'FSL, 1178'F  Final Surface Location	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  OFS:	MD 8.022.0(ft) Well Costs (\$) AFE 1.346,820.00	8,022.0(ft)  Actual  16,445.00  272,861.00	
ESAVERDE  aily Detail: 550# 6 Bleed kill plu  Well: RBU 13-23F Operator: DOMINION EX	on well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Pi	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 ep to D/O CBP,s. SWIF	l 3/4" bit, P/O bit sul	Rpt No.: 4  UWI: 668*FSL, 1178*F  Final Surface Location  Spud Dt.: 4/5/2007	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION	MD 8.022.0(ft) Well Costs (\$) AFE 1.346,820.00	8,022.0(ft)  Actual  16,445.00  272,861.00	
Net: RBU 13-23F Departor: DOMINION EXIGNAME: Event: COMPLETE	on well. MI, RUPU & So off well. ND frac valve. Ig. RU power swivel. Pr PLORATION & PRODUC	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 ep to D/O CBP,s. SWIF API: TION INC Start Date: 4/25/2007 Engineer: RICHARD HOW	3/4" bit, P/O bit sul N	4860'. POOH & RD :  4860'. POOH & RD :  4860'. POOH & RD :  4 156 jts 2 378" tbg  Rpt No.: 4  UW: 688'FSL, 1178'F  Final Surface Location  Spud Dt.: 4/5/2007  AFE No.: 0700573	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:	MD 8.022.0(ft) Well Costs (\$) AFE 1.346,820.00	8,022.0(ft)  Actual  16,445.00  272,861.00	
IESAVERDE  Solution    Solutio	on well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Pr (PLORATION & PRODUC	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 rep to D/O CBP,s. SWIF API: TION INC	3/4" bit, P/O bit sul N	Rpt No.: 4  UWI: 668*FSL, 1178*F  Final Surface Location  Spud Dt.: 4/5/2007	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  OFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:	MD 8,022.0(ft) Well Costs (\$) AFE 1,346,820.00	8,022.0(ft)  Actual 16,445.00 272,861.00	
SESAVERDE  Selly Detail: 550# of Bleed kill plu  Selly RBU 13-23F  Operator: DOMINION EXITY Name:  Event: COMPLETE  Supervisor: JEFF KULL  active Datum: KB @5;	on well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Pr (PLORATION & PRODUC	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 ep to D/O CBP,s. SWIF API: TION INC Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev.: 5,080.00	3/4" bit, P/O bit sul N	4860'. POOH & RD :  4860'. POOH & RD :  4860'. POOH & RD :  4 156 jts 2 378" tbg  Rpt No.: 4  UW: 688'FSL, 1178'F  Final Surface Location  Spud Dt.: 4/5/2007  AFE No.: 0700573	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:	MD 8.022.0(ft)  Well Costs (\$)  AFE  1.346,820.00  Report Date: \$775	8,022.9(ft)  Actual 16,445.00 272.861.00	
ESAVERDE  aily Detail: 550# of Bleed kill plu  Nel: RBU 13-33F  operator: DOMINION EXITY Name:  event: COMPLETE  supervisor: JEFF KULL  ctive Datum: KB @5;	on well. MI, RUPU & So off well. ND frac valve. Ig. RU power swivel. Pr KPLORATION & PRODUC AND	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 rep to D/O CBP,s. SWIF API: TION INC Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev.: 5,080.00	3/4" bit, P/O bit sul	Rpt No.: 4  UWI: 688°FSL, 1178°F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  OFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:	MD 8,022.0(ft) Well Costs (\$) AFE 1,346,820.00	8,022.0(ft)  Actual 16,445.00 272,861.00	
ESAVERDE  ### 550# 6  Bleed kill plu  ### 13-23F  ### perator: DOMINION EX  ### 19 Name:  ### vent: COMPLETE  ### upervisor: JEFF KULL  ### KB @5;  ### ELEVAT	on well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Pr (PLORATION & PRODUC AND 102.0ft (KB FION)	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 ep to D/O CBP,s. SWIF API: TION INC Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev.: 5,080.00	3/4" bit, P/O bit sul	Rpt No.: 4  UWI: 688°FSL, 1178°F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:	MD 8.022.0(ft)  Well Costs (\$)  AFE  1.346,820.00  Report Date: \$775	8,022.0(ft)  Actual 16,445.00 272,861.00	
ESAVERDE  RIIY Detail: 550# 6  Bleed kill plu  Felt: RBU 13-23F  perator: DOMINION EX  typervisor: JEFF KULL  ctive Datum: KB @5;  ELEVAT	On well. MI, RUPU & So off well. ND frac valve. Ig. RU power swivel. Proposed to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	chlumberger WL. RIH & s NU BOP. PU & RIH w/ 4 ep to D/O CBP,s. SWIF API: TION INC Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev.: 5,080.00	3/4" bit, P/O bit sul	Rpt No.: 4  UWI: 688°FSL, 1178°F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%	DOL: WL SEC 23-10S-20E	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:  LAST	MD 8.022.0(ft)  Well Costs (\$)  AFE  1.346,820.00  Report Date: \$775  CASING  TVD	8,022.0(ft)  Actual 16,445.00 272,861.00	
ESAVERDE  ally Detail: 550# of Bleed kill plu  Vell: RBU 13-33F  operator: DOMINION EX  ity Name: Event: COMPLETE  supervisor: JEFF KULL  ctive Datum: KB @5, ELEVAT	On well. MI, RUPU & So off well. ND frac valve. Ig. RU power swivel. Proposed to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	API: TION INC  Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev:: 5,080.00	3/4" bit, P/O bit sul	Rpt No.: 4  UW: 688*FSL, 1178*F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%  MUD WEIGHT	DOL: WL SEC 23-10S-20E SIZE 8-5/8(*)	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:  LAST	MD 8,022.0(ft)  Well Costs (\$)  AFE  1,346,820.00  Report Date: \$771  CASING  TVD 2,294.0(ft)	8,022.0(ft)  Actual 16,445.00 272,861.00	
ESAVERDE  aily Detail: 550# of Bleed kill plu  sell: RBU 13-33F  perator: DOMINION EX  ig Name:  vent: COMPLETE  upervisor: JEFF KULL  ctive Datum: KB @5;  ELEVAT	On well. MI, RUPU & So off well. ND frac valve. Ig. RU power swivel. Proposed to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	API: TION INC  Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev:: 5,080.00	3/4" bit, P/O bit sul	Rpt No.: 4  UW: 688*FSL, 1178*F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%  MUD WEIGHT	DOL: WL SEC 23-10S-20E SIZE 8-5/8(*)	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:  LAST  MD  2.294.0(ft)	MD 8,022.0(ft)  Well Costs (\$)  AFE  1,346,820.00  Report Date: \$771  CASING  TVD 2,294.0(ft)  NEXT CASING	8,022.0(ft)  Actual 16,445.00 272.861.00	
ESAVERDE  aily Detail: 550# 6 Bleed kill plu  Veil: RBU 13-23F Operator: DOMINION EX ikj Name: Event: COMPLETE Eupervisor: JEFF KULL ctive Datum: KB @5, ELEVAT  MD(ft)	On well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the proposed for the propos	API: TION INC  Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev.: 5,080.00  TH  24 Hr. Progress	ELL HOLE SIZE	Rpt No.: 4  UW: 688*FSL, 1178*F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  W: 1%  MUD WEIGHT  MD TOP (ft)	Same.  . Tag  DOL: WL SEC 23-10S-20E  SIZE 8-5/8(*)  TVD TOP (R)	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:  LAST  MD  2,294.0(ft)	MD 8.022.0(ft)  Well Costs (\$)  AFE  1.346,820.00  Report Date: \$775  CASING  TVD 2.294.0(ft)  NEXT CASING  MD 8.022.0(ft)	8,022.9(ft)  Actual 16,445.00 272.861.00  007  LOT(EMW) (ppg)	
SAVERDE  STATE OF THE SAVERDE  STATE OF THE SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVERDE  SAVE	On well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Proceedings of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch	Chlumberger WL. RiH & s NU BOP. PU & RIH w/ 4 rep to D/O CBP,s. SWIF  API: TION INC  Start Date: 4/25/2007  Engineer: RICHARD HOW Ground Elev.: 5,080.00  TH  24 Hr. Progress  CIRC. D/O 5 1/2" CBP,s & pool & LD 6 its tbo.	### ### ##############################	### No.: 4  UM: 688*FSL, 1178*F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%  MUD WEIGHT  MD TOP (ft)  7, 7460' & 7750'. RIH EOT @ 7804'. (251 jt)	Same.  Tag  DOL:  WL SEC 23-10S-20E  SIZE  8-5/8(')  TVD TOP (N)  & C/O s 2 3/8"	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:  LAST  MD  2,294.0(ft)	MD 8.022.0(ft)  Well Costs (\$)  AFE  1.346,820.00  Report Date: \$775  CASING  TVD 2.294.0(ft)  NEXT CASING  MD	8,022.9(ft)  Actual 16,445.00 272.861.00  007  LOT(EMW) (ppg)	
Bleed kill plu  Mes: RBU 13-23F  Departor: DOMINION EX Rig Name: Event: COMPLETE  Supervisor: JEFF KULL  Active Datum: KB @5, ELEVAT  MD(ft)  MASATCH  MESAVERDE  Daily Detail: 0# S  to PB  tbg, S	On well. MI, RUPU & So off well. ND frac valve. g. RU power swivel. Proceedings of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power swivel. Procedure of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch of the power switch	API: TION INC  Start Date: 4/25/2007 Engineer: RICHARD HOW Ground Elev:: 5,080.00  TH  24 Hr. Progress  CIRC. D/O 5 1/2" CBP. 8 @	### ### ##############################	### No.: 4  UM: 688*FSL, 1178*F  Final Surface Location Spud Dt.: 4/5/2007  AFE No.: 0700573  WI: 1%  MUD WEIGHT  MD TOP (ft)  7, 7460' & 7750'. RIH EOT @ 7804'. (251 jt)	Same.  Tag  DOL:  WL SEC 23-10S-20E  SIZE  8-5/8(')  TVD TOP (N)  & C/O s 2 3/8"	5-1/2(")  Daily Cost  Cumulative Total  DFS:  Type: COMPLETION  Authorized Days:  Authorized MD/TVD:  LAST  MD  2,294.0(ft)	MD 8.022.0(ft)  Well Costs (\$)  AFE  1.346,820.00  Report Date: \$775  CASING  TVD 2.294.0(ft)  NEXT CASING  MD 8.022.0(ft)  Well Costs (\$)	8,022.0(ft)  Actual  18,445.00  272,861.00  807  LOT(EMW)  (ppg)  TVD  8,022.0(ft)	

		A Walley Co.	a Silvaria	Mar San	. 1		-1-071/70	
					olinyake	den (i)		
engire on 🐙		Selection of the	ne, pres	a realizad permit	per e	)A)	Bajak Baja (177)	
Operator: DOMINION EXPI	ORATION & PRODUC	TION INC		UWI: 668'FSL, 1178'F	WL SEC 23-10S-20E			
Rig Name:				Final Surface Location	:			
Event: COMPLETE		Start Date: 4/25/2007		Spud Dt.: 4/5/2007		Type: COMPLETION		
Supervisor: JEFF KULLAN	D	Engineer: R!CHARD HOW	ELL	AFE No.: 0700573		Authorized Days:		
Active Datum: KB @5,102 ELEVATIO		Ground Elev.: 5,080.00		WI: 100%	WI: 100% Authorized MD/TVD:			
	CORRENT DER	įπ) ir ir ir ir ir ir ir ir ir ir ir ir ir	HOLE SIZE	AUD WEIGHT		LAST	CASING	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	T∨D	LOT(EMW)
			Ī		8-5/8(")	2,294.0(ft)	2,294.0(ft)	(ppg)
	TORMATIONO	ARGET NAME	***	MD TOP (n)	TVD TOP (n)	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	NEXT CASING	
WASATCH	20 Colored Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Con					SIZE	MD	TVD
MESAVERDE						5-1/2(")	8,022.0(ft)	8,022.0(ft)
Daily Detail: 0# SIP	. RU foam unit & est	circ. D/O 5 1/2" CBP,s @	4860', 5120', 5900'	, 7460' & 7750'. RIH	& C/O		Well Costs (\$)	1. <b>1.3</b>
to PBTD	@ 7976'. Circ clean	ı. POOH & LD 6 jts tbg. L ID BOP. NU wellhead. Dr	and on well w/ SN/E	OT @ 7804'. (251 jts it sub. Turn. well ove	s 2 3/8" r to		AFE	Actual
	DPU & MOL.	D BOT . NO Wellifead. Di	op ban a pump on b		· <del>· ·</del>	Daily Cost		47,275.00
						Cumulative Total	1,346,820.00	320,136.00

RECEIVED MAY 1 7 2007

DIV. OF OIL, GAS & MINING

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

C	**	P	3	۶-4	Ħ	**			7
Ü	Wer.	į		:	4	*. I	. :	٠,	5.

FORM APPROVED OMB No. 1004-0135

Expires: November 30, 2000

	ين الأيب 😼	And a sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the sealing of the		
SUNDRY NOTICES AND REPORTS ON	WEIIC	5. Lease Seria	11 No. 470A	
Do not use this form for proposals to drill or to			Allottee or Tribe Name	_
abandoned well. Use Form 3160-3 (APD) for such		o. Il Maisil, 1	notice of fried frame	
เอาราชายุของสำนัก เมื่อเกิด เกิด เกิด เกิด เกิด เกิด เกิด เกิด		7. If Unit or C	A/Agreement, Name and/or No.	_
I. Type of Well		Rive	r Bend Unit	
Oil Well X Gas Well Other		8. Well Name		_
2. Name of Operator			13-23F	
2. Name of Operator		9. API Well N		—
Dominion Exploration & Production, Inc.				
	hone No. (include area		47-37998	
	105) 749-5237		Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			ral Buttes	
668' FSL & 1178' FWL, SW SW, Sec. 23-10S-20E		11. County or	•	
		Uinta	ah, UT	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NA	TURE OF NOTIC	E, REPORT OR OT	THER DATA	_
TYPE OF SUBMISSION	TYPE OF A	CTION		
Notice of Intent Acidize Deep	pen Pro	duction (Start/Resume)	Water Shut-Off	_
	<b>)</b>	clamation	Well Integrity	
	Construction Red	complete	X Other	
	and Abandon Ten	nporarily Abandon	First Sales	
	<b>;==</b> {	ter Disposal		_
				<u> </u>
Describe Proposed or Completed Operation (clearly state all pertinent details, in If the proposal is to deepen directionally or recomplete horizontally, give substract the Bond under which the work will be performed or provide the Bond following completion of the involved operations. If the operation results in a metasting has been completed. Final Abandonment Notices shall be filed only a determined that the site is ready for final inspection.)	urface locations and mea I No. on file with BLM/BIA sultiple completion or reco	asured and true vertical d  A. Required subsequent  completion in a new interv	epths of all pertinent markers and zones. t reports shall be filed within 30 davs al, a Form 3160-4 shall be filed once	
4/22/07 - Ran 188 jts, 5-1/2" 17#, M-80 csg set @ 8021	1'. Cmt lead w/17	5 sks Hi Fill V, 11.	6 ppg, 3.12 yld. Tail w/550 sks	
Class G, 13.0 ppg, 1.75 yld w/good returns. Clean pits.	Rig released.			
4/25/07 - Perf				
4/26/07 - Perf & Frac				
4/28/07 - First Sales				
4. I hereby certify that the foregoing is true and correct  Name (Printed/Typed)	1			
Barbara Lester		Title Regulat	tory Specialist	
70100		<b>9 -</b>		_
Signature Kouch (Wackburg)		Date 5/7/200	7	
high-wis gon ganssix ya manari	(0):121%411(0):	HOOF TENESSEE		
Approved by	Title		Date	_
-pp	1 11110			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

which would entitle the applicant to conduct operations thereon.

certify that the applicant holds legal or equitable title to those rights in the subject lease

RECEIVED MAY 1 0 2007

Form 3160-4 (August 1999)

(See instructions and spaces for additional data on reverse side)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

WELL COMPLETION OR RECOMPLETION REPORT AND LOGIFT

FORM APPROVED OMB NO 1004-0137

Expires November 30, 2000

J. ECASC OCHAI IN	5.	Lease	Senal	No
-------------------	----	-------	-------	----

U-01470A Oil Well X Gas Well Dry 1a. Type of Well Other If Indian, Allottee or Tribe Name b. Type of Completion: X New Well Deepen Work Over Diff Resvr. Unit or CA Agreement Name and No Other River Bend Unit 2. Name of Operator 8. Lease Name and Well No Dominion Exploration & Production, Inc **RBU 13-23F** 3. Address 3a. Phone No. (include area code) 9. API Well No. 14000 Quail Springs Parkway - Ste. 600 - Okla. City, OK 73134 405-749-1300 43-047-37998 4. Location of Well (Report location clearly and in accordance with Federal requirements)\* 10. Field and Pool, or Exploratory At surface **Natural Buttes** 668' FSL & 1178' FWL, SW SW 11. Sec., T., R., M., or Block and At top prod. Interval reported below Survey or Area 23-10S-20E 12. County or Parish 13. State At total depth Uintah UT 14. Date Spudded 15 Date T.D. Reached 16. Date Completed 17. Elevations (DF, RKB, RT, GL)\* 4/5/2007 4/21/2007 GL 5080' D&A Ready to prod. 4/27/2007 18. Total Depth MD 8039 19. Plug Back T.D 7986 MD 20. Depth Bridge Plug Set MD TVD TVD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? No Yes (Submit analysis) Dual/Micro Laterolog/Compensated Z-Densilog/Neutron Was DST run? (Submit report) Gamma Ray/Caliper Log, Cement Bond Log X No Directional Survey? es (Submit copy) 23. Casing and Liner Record (Report all string set in well) Stage Cementer No. of Sks & Slurry Vol. Hole Size Size/Grade Wt.(#/ft) Top (MD) Bottom (MD) Cement Top\* Amount Pulled Depth Type of Cement (BBL) 12 1/4" 8 5/8 32# 2,231 Surface 475 Sx Circ. 7 7/8" 5 1/2' 17# 8.021 Surface 725 Sx Est. CBL 2300 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) Size Depth Set(MD) 2 3/8" 7,804 25. Producing Intervals 26. Perforation Record Тор Formation Bottom Perforated Interval Size No. Holes Perf.Status A) B) C) See Attachment See Attachment D) E) Acid, Fracture, Treatment, Cement Squeeze, Etc. 27. RECEIVED Depth Interval Amount and Type of Material See Attachment DIV. OF OIL, GAS & MINING Date First Test Water les Gas Oil Gravity roduction Method Produced Date Tested Production IRR! MCF BBI Corr API Gravity 4/27/2007 5/28/2007 24 229 0 30 Flowing Choke Tbg.Press 24 Hr Csq. Õi Gas Water Gas Oil Well Status Size Flwg Press Rate ВВС MCF BBL Ratio 48 223 418 0 229 30 Producing 28a. Production - Interval B Date First Test Water Gas Oil Gravity Gas Production Method Produced MCF Tested Production BBL BBL Corr. API Gravity Choke Tbg Press Čsg. 24 Hr Oil Gas Water Well Status Gas Oil MCF Size lwg Rate 88L вві Ratio

28b Producti	on - Interval C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Metho	od	د٬
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	.1,,		
28c. Producti	on - Interval D	<del>1</del>		ı	<del></del>	· <b>-</b>		1		**********	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Metho	od	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	•		
29. Dispostion	of Gas (Sold, usi Sold	ed for fuel, vente	ed, etc.)				, , , , , , , , , , , , , , , , , , , ,				
Show all im	ling depth interva	porosity and cor	ntents thereo		ervals and all dri owing and shut-i		31. Form	ation (Log) Marke	rs		
Formatio	n T	op E	Bottom		Descritpion, Cor	ntents, etc.		Name			Top Meas. Depth
32. Additional re	emarks (include p	olugging procedu	ие)					Wells Buttes		3846' 4186' 4310' 5255' 6250' 7066'	
	sed attachments	gs (1 full set req	•		ologic Report re Analysis	3. DS <sup>-</sup> 7. Oth	F Report er:	4. Directional	Survey		
34. I hereby cert	ify that the forego	oing and attache	ed information	n is complet	e and correct as	determined from	all available re	cords (see attach	ed instructions)*		
Name (pleas	se print)	Carla Christi	an			Title	Supe	ervisor, Regul	atory Reports	<u>.                                    </u>	
Signature _	(ml	a 1/2	rist	<u>.</u>	<b>}</b>	Date	e <u>May</u>	31, 2007			
Title 18 U.S.C. S	ection 1001 and	Title 43 U.S.C.	Section 1212	make it a	crime for any por	son knowingly or	ad willfully to ~	ake to any departi	ment or agency:	of the United	I States
any false, fictitiou	is or fradulent st	atements or repr	esentations	as to any ma	atter within its jur	isdiction.	ra winiuny (U III	one to any depart	ment of agency o	o use onited	Jointes

#### **RBU 13-23F Perforations & Frac's**

Interval #1 Mesaverde 7776 – 80

7782 – 84 7786 – 88 7791 – 96

7898 - 06 55 holes

Frac w/75,223# 20/40 Ottawa sd., w/248.1 mscf of N2 and 350 bbls of YF12OST.

**Interval #2** Mesaverde 7584 – 89

7594 - 04

7662 - 66

7674 - 78 50 holes

Frac w/64,691# 20/40 Ottawa sd., w/223.4 mscf of N2 and 313 bbls of YF120ST

Interval #3 Mesaverde 7265 - 78

7332 - 41 59 holes

Frac w/65,091# 20/40 Ottawa sd., w/213.6 mscf of N2 and 402 bbls of YF115ST

**Interval #4** Wasatch 5679 – 88 55 holes

Frac w/33,435# 20/40 Ottawa sd., w/110.6 mscf of N2 and 329 bbls of YF115ST

**Interval #5** Wasatch 4926 – 36 61 holes

Frac w/30,794# 20/40 Ottawa sd., w/93.0 mscf of N2 and 316 bbls of YF115ST

		DEF	Pi Well Oper	ations Chro	nology Re	CONFID	tniial	Page 1 of 1	
Well: RBU 13-23F		API: 43:047	·271998	Rpt No.: 4	DOL:	DF8:	Report Date: 6/7/2	1997	
Operator: DOMINION EX	PLORATION & PROD			UWI: 668'FSL, 1178'F	WL SEC 23-10S-20E				
Rig Name:	ame: Final Surface Location:								
Event: COMPLETE		Start Date: 4/25/2007		Spud Dt.: 4/5/2007		Type: COMPLETION			
Supervisor: JEFF KULL	AND	Engineer: RICHARD HOV	VELL	AFE No.: 0700573		Authorized Days:			
Active Datum: KB @5,		Ground Elev.: 5,080.0	0	VVI: 1% Authorized MD/TVD:					
	CURRENT DI	EPTH	HOLE SIZE	MUD WEIGHT		LAST	CASING		
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)	
····			1		8-5/8(*)	2,294.0(ft)	2,294.0(ft)	(ppg)	
	FORMATION	I/TARGET NAME		MD TOP (ft)	TVD TOP (ft)		NEXT CASING		
WASATCH						SIZE	MD	TVD	
MESAVERDE						5-1/2(")	8,022.0(ft)	8,022.0(ft)	
Daily Detail: 0# S	IP. RU foam unit & e	est circ. D/O 5 1/2" CBP,s (	<b>D</b> 4860', 5120', 5900'	, 7460' & 7750'. RIH	& C/O		Well Costs (\$)		
to PB'	TD @ 7976'. Circ cle N & P/O hit sub ton	ean. POOH & LD 6 jts tbg. I ) ND BOP. NU wellhead. D	Land on well w/ SN/E	OT @ 7804'. (251 jt: oit sub. Turn well ove	s 2 3/8" r to		AFE	Actual	
•	RDPU & MOL.	, 115 551 . 115 Wollings 5			•	Daily Cost		47,275.00	
						Cumulative Total	1,348,820.00	320,136.00	

RECEIVED
JUN © 7 2007
DIV. OF OIL, GAS & MINING

## Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. DJJ
2 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has chan	effectiv	e:	7/1/2007						
FROM: (Old Operator):				TO: (New C	perator):	· · · · · · · · · · · · · · · · · · ·			
N1095-Dominion Exploration & Production, Inc				N2615-XTO I					
14000 Quail Springs Parkway, Suite 600					ouston St				
Oklahoma City, OK 73134					orth, TX 70	5102			
Phone: 1 (405) 749-1300				Phone: 1 (817	) 870-2800				
CA No.				Unit:		RIVER I	BEND		
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	1	WELL	
SEE ATTACHED LIST		1			NO	- male - ·	TYPE	STATUS	
SEE MI MORE PROT	<b>!</b>	<u> </u>		<u>.                                    </u>	<u> </u>			<u>.</u>	
<b>OPERATOR CHANGES DOCUMENT</b>	ATI	ON							
Enter date after each listed item is completed									
1. (R649-8-10) Sundry or legal documentation wa	as rec	eived f	rom the	FORMER op	erator on:	8/6/2007	-		
2. (R649-8-10) Sundry or legal documentation wa	as rec	eived f	rom the	NEW operator	r on:	8/6/2007	_		
3. The new company was checked on the <b>Depart</b>	ment	of Cor	nmerce	e, Division of C	Corporation	s Database on:		8/6/2007	
4a. Is the new operator registered in the State of U	Jtah:			Business Num	iber:	5655506-0143	_		
4b. If NO, the operator was contacted contacted of	on:			-			_		
5a. (R649-9-2)Waste Management Plan has been re	eceive	ed on:		IN PLACE					
5b. Inspections of LA PA state/fee well sites comp	lete c	n:		n/a					
5c. Reports current for Production/Disposition & S	Sundr	ies on:		ok	<del>-</del>				
6. Federal and Indian Lease Wells: The BI	.M ar	nd or th	e BIA l	nas approved th	– le merger, na	ime change,			
or operator change for all wells listed on Feder					BLM		BIA		
7. Federal and Indian Units:						-		_	
The BLM or BIA has approved the successor	r of u	nit oper	rator for	r wells listed or	ı:		_		
8. Federal and Indian Communization Ag							_		
The BLM or BIA has approved the operator	for al	ll wells	listed v	vithin a CA on:			_		
9. Underground Injection Control ("UIC"	')		The D	ivision has app	roved UIC F	orm 5, Transfer	of Auth	ority to	
Inject, for the enhanced/secondary recovery un	nit/pro	oject fo	r the wa	ater disposal we	ell(s) listed o	on:		_	
DATA ENTRY:									
1. Changes entered in the Oil and Gas Database				9/27/2007	_				
2. Changes have been entered on the <b>Monthly O</b>	perat	tor Cha	inge Sp		:	9/27/2007	_		
3. Bond information entered in RBDMS on:				9/27/2007					
4. Fee/State wells attached to bond in RBDMS of				9/27/2007	_				
<ul><li>5. Injection Projects to new operator in RBDMS</li><li>6. Receipt of Acceptance of Drilling Procedures</li></ul>		PD/Nex	n on,	9/27/2007	- 9/27/2007	•			
6. Receipt of Acceptance of Drilling Procedures : <b>BOND VERIFICATION:</b>	101 71	1 10/1101	v OII.		<i>)12112001</i>	-			
1. Federal well(s) covered by Bond Number:				UTB000138					
<ol> <li>Pederal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> </ol>				n/a	<del></del>				
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe	ee we	ll(s) lis	ted cov		_ Number	104312762			
3b. The <b>FORMER</b> operator has requested a release					1/23/2008		-		
The Division sent response by letter on:			·						
LEASE INTEREST OWNER NOTIFIC	CAT	ION:				<u> </u>			
4. (R649-2-10) The <b>NEW</b> operator of the fee well			ntacteo	d and informed	by a letter fr	om the Division			
of their responsibility to notify all interest owner	rs of	this ch	ange on	<b>:</b>	ar di .			<del></del>	
COMMENTS.									

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, o drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:	SEE ATTACHED  9. API NUMBER:
XTO Energy Inc. N 26/5	SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street  CITY Fort Worth STATE TX ZIP 76102 (817) 870-2800	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL	
FOOTAGES AT SURFACE: SEE ATTACHED	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
OUTOK ADDDODDIATE DOVED TO INDICATE MATURE OF MOTION DE	UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION  ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  ACIDIZE  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMAT	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v	olumes etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachr	
modeline cary in a managy mention perendeced and frence incleasely are attaching	
Dominion Exploration & Production, Inc.	
14000 Quail Springs Parkway, Suite 600 / / / / / O / O / O / Oklahoma City, OK 73134	
ottianema otty, ott rotor	
Jams 17 Detrombi (1105) 749-1300	
James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit	
on viso i resident, contra manager visolom business ont	
Please be advised that XTO Energy Inc. is considered to be the operator on the attack	
under the terms and conditions of the lease for the operations conducted upon the le is provided by Nationwide BLM Bond #104312750 and Department of Natural Resou	
to provided by Madellinde Bellin Bellia in 10 10 12 100 and Beparament of Madalan Mooda	1000 00110 1/10 10 12 102.
NAME (PLEASE PRINT) Edwin S. Ryan, Jr.	ident Land Administration
NAME (PLEASE PRINT) Edwin S. Ryan, Jr., TITLE Sr. Vice Pres	ident - Land Administration
SIGNATURE Eller & France Date 7/31/2007	
(This space for State use only)	RECEIVED
APPROVED 9 121107	AUG 0 6 2007
	AUG U 0 ZUUI

(5/2000)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206	7050	Federal	GW	P
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730408	RBU 11-10E	NESW	10	100S	190E	U-013792	7050	Federal	GW	P
4304730410	RBU 11-14E	NESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304730411	RBU 11-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304730412	RBU 11-16F	NESW	16	100S	200E	U-7206	7050	Federal	GW	P
4304730585	RBU 7-11F	SWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304730689	RBU 11-3F	NESW	03	100S	200E	U-013767	7050	Federal	GW	P
4304730720	RBU 7-3E	SWNE	03	100S	190E	U-013765		Federal	GW	P
4304730759	RBU 11-24E	NESW	24	100S	190E	U-013794			GW	P
4304730761	RBU 7-10F	SWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304730762	RBU 6-20F	SENW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304730768	RBU 7-22F	SWNE	22	100S	200E	14-20-H62-2646	7050	Indian	GW	P
4304730887	RBU 16-3F	SESE	03	100S	200E	U-037164	7050	Federal	GW	P
4304730915	RBU 1-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304730926	RBU 1-14E	NENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304730927	RBU 1-22E	NENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304730970	RBU 1-23E	NENE	23	100S	190E	U-013766	7050	Federal	GW	P
4304730971	RBU 4-19F	NWNW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304730973	RBU 13-11F	SWSW	11	100S	200E	U-7206	7050	Federal	WD	A
4304731046	RBU 1-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	S
4304731115	RBU 16-16F	SESE	16	100S	200E	U-7206	7050	Federal	GW	P
4304731140	RBU 12-18F	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	I	Federal		
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792		Federal		
4304731196	RBU 3-14E	SENW	14	100S	190E	U-013792		Federal		
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A		Federal		
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792		Federal		
4304731369	RBU 3-13E	NENW	13		1	U-013765		Federal		
4304731518	RBU 16-3E	SESE	03			U-035316		Federal		
4304731519	RBU 11-11F	NESW	11	<del> </del>	<del> </del>	U-7206		Federal	+	
4304731520	RBU 1-17F	NENE	17		1	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765		Federal		
4304731606	RBU 3-22E	NENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304731607	RBU 8-24E	SENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304731608	RBU 15-18F	SWSE	18	100S	200E	U-013794	7050	Federal	GW	P

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11			U-7206		Federal	GW	P
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765		Federal	GW	P
4304731739	RBU 9-9E	NESE	09			U-03505		Federal	GW	P
4304732033	RBU 13-14E	SWSW	14			U-013792		Federal		P
4304732037	RBU 11-3E	NESW	03			U-013765		Federal		P
4304732038	RBU 6-18F	SENW	18			U-013769		Federal		
4304732040	RBU 15-24E	SWSE	24			U-013794		Federal		
4304732041	RBU 5-14E	SWNW	14			U-013792		Federal		
4304732050	RBU 12-20F	NWSW	20	<u></u>		U-0143520-A		Federal		
4304732051	RBU 7-13E	SWNE	13			U-013765	1	Federal	4	P
4304732070	RBU 16-19F	SESE	19		<del> </del>	U-013769-A		Federal		A
4304732071	RBU 9-22E	NESE	22			U-013792		Federal	· · · · · · · · · · · · · · · · · · ·	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A		Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal	GW	P
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505	7050	Federal	GW	P
4304732133	RBU 13-14F	SWSW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732134	RBU 9-11F	NESE	11	100S	200E	U-7206	7050	Federal	GW	P
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793	7050	Federal	GW	P
4304732146	RBU 1-20E	NENE	20	100S	190E	U-03505	7050	Federal	GW	P
4304732149	RBU 8-18F	SENE	18	100S	200E	U-013769	1	Federal		L
4304732153	RBU 13-23E	SWSW	23	100S	190E	U-13766	7050	Federal	GW	P
4304732154	RBU 5-24E	SWNW	24	100S	190E	U-013794		Federal		
4304732156	RBU 5-14F	SWNW	14	100S	200E	U-013793A	7050	Federal	GW	P
4304732166	RBU 7-15E	SWNE	15	100S	190E	U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765	1	Federal		
4304732189	RBU 13-10F	SWSW	10	100S	200E	14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10			U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17	100S	200E	U-013769-C		Federal	1	
4304732197	RBU 13-15E	SWSW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732198	RBU 7-22E	SWNE	22	100S	190E	U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23	100S	190E	U-013766	7050	Federal	GW	P
4304732201	RBU 13-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	S
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

2

# RIVER BEND UNIT

api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A	<del></del>	Federal	GW	
4304732217	RBU 9-17F	NESE	17			U-013769-C		Federal	GW	l
4304732219	RBU 15-14E	SWSE	14			U-013792		Federal	ļ	
4304732220	RBU 5-3E	SWNW	03			U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03			U-035316		Federal	GW	
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14			U-013793-A		Federal	GW	<del></del>
4304732240	RBU 5-22E	SWNW	22			U-013792			GW	
4304732263	RBU 8-13E	SENE	13			U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21			U-0143520-A		Federal	GW	2.1
4304732267	RBU 5-10F	SWNW	10			U-7206		Federal	GW	
4304732268	RBU 9-10F	NESE	10			U-7206		Federal	GW	
4304732269	RBU 4-15F	NWNW	15			INDIAN		Indian	GW	
4304732270	RBU 14-22F	SESW	22			U-0143519		Federal	GW	
4304732276	RBU 5-21E	SWNW	21			U-013766		Federal	GW	
4304732289	RBU 7-10E	SWNE	10			U-013792			GW	
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	SWNW	17			U-013769-C		Federal	GW	
4304732290	RBU 5-17F		03			U-013765		Federal	GW	
4304732293	RBU 3-3E	NENW	22	<u> </u>				Federal		
4304732295	RBU 13-22E	SWSW		1	<u> </u>	U-013792		Federal		
4304732301	RBU 7-21E	SWNE	21			U-013766			GW	
4304732309	RBU 15-21F	SWSE	21			U-0143520-A		,		
4304732310	RBU 15-20F	SWSE	20			U-0143520-A				
4304732312	RBU 9-24E	NESE	24			U-013794		Federal Federal		
4304732313	RBU 3-20F	NENW	20		-	U-013793-A		Federal	<u> </u>	
4304732315	RBU 11-21F	NESW	21			U-0143520-A	1	Federal		
4304732317	RBU 15-22E	SWSE	22			U-013792				
4304732328	RBU 3-19FX	NENW	19	f		U-013769-A		Federal	GW	
4304732331	RBU 2-11F	NWNE	11			U-01790		Federal	1	
4304732347	RBU 3-11F	NENW	11	<u> </u>	1	U-7206 U-013793-A		Federal	<del></del>	S
4304732391	RBU 2-23F	NWNE	23					<del> </del>	<del> </del>	
4304732392	RBU 11-14F	NESW	14		-	U-013793-A	<del>}</del>	Federal		1
4304732396	RBU 3-21F	NENW	21			U-013793-A		Federal		
4304732407	RBU 15-14F	SWSE	14			U-013793-A		Federal	L.	4
4304732408	RBU 4-23F	<del> </del>	23			U-013793-A		Federal	<del></del>	
4304732415	RBU 3-10EX (RIG SKID)	NENW	10		. 11/1/11/11	UTU-035316		Federal		
4304732483	RBU 5-24EO	SWNW	24		<u> </u>	U-013794		Federal		
4304732512	RBU 8-11F	SENE	11	<del></del>		U-01790	<del> </del>	Federal	1	
4304732844	RBU 15-15F	SWSE	15			14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14			U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23			U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23			U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15	<u> </u>		U-7260		Federal		
4304732903	RBU 3-15F	NENW	15		<del> </del>	U-7260		Federal		
4304732904	RBU 9-15F	NESE	15	<del> </del>		U-7260		Federal		
4304732934	RBU 3-10F	NENW	10			U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

3 09/27/2007

# RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050		GW	1
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050		GW	
4304733366	RBU 5-18F	SWNW	18			U-013769			GW	
4304733367	RBU 10-23F	NWSE	23		1	U-01470-A		Federal	GW	
4304733368	RBU 14-23F	SESW	23			U-01470-A	<del></del>	Federal	GW	
4304733424	RBU 5-20F	SWNW	20			U-013793-A		Federal	GW	ļ
4304733643	RBU 2-13E	NWNE	13	<del> </del>	<u> </u>	U-013765	ļ	4	GW	
4304733644	RBU 4-13E	NWNW	13	<u> </u>		U-013765			GW	
4304733714	RBU 4-23E	NWNW	23			U-013766	I	Federal		.1 :
4304733715	RBU 6-13E	SENW	13			U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14		4	U-013792			GW	
4304733838	RBU 8-10E	SENE	10			U-013792		Federal		
4304733839	RBU 12-23E	NWSW	23			U-013766			GW	
4304733840	RBU 12-24E	NWSW	24			U-013794		Federal		
4304733841	RBU 14-23E	SESW	23	<u> </u>		U-013766		Federal		
4304734302	RBU 1-23F	NENE	23		<del> </del>	UTU-013793-A	1	Federal		
4304734661	RBU 16-15E	SESE	15			U-013766		Federal		
4304734662	RBU 10-14F	NWSE	14		· · · · · · · · · · · · · · · · · · ·	U-013793-A		Federal	GW	
4304734663	RBU 6-14E	SENW	14			U-013792		Federal		
4304734670	RBU 8-23E	NENE	23	restriction of	455	U-013766	<del></del>	Federal		
4304734671	RBU 4-24E	NENE	23			U-013766	<del></del>	Federal		
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	P

#### RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766			GW	
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22	100S	190E	U-013792	7050	Federal	GW	P
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794		<u> </u>	GW	
4304734910	RBU 4-16F	NWNW	16			U-7206			GW	<del></del>
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A			GW	P
4304734912	RBU 14-20F	SESW	20	<del></del>		U-0143520-A	7050	1	GW	
4304734942	RBU 1-22F	NWNW	23			U-013793-A		<u></u>	GW	
4304734945	RBU 8-19F	SENE	19			U-013769-A		1	GW	
4304734946	RBU 8-20F	SENE	20			U-013793-A		Federal	)	
4304734962	RBU 12-17F	NWSW	17	100S	200E	U-013769-C		Federal		
4304734963	RBU 2-17F	NWNE	17	<del> </del>		U-013769-C	14117	Federal	GW	P
4304734966	RBU 14-18F	SESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734967	RBU 10-18F	NWSE	18	100S	200E	U-013794	7050	Federal	GW	P
4304734968	RBU 10-19F	NWSE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734969	RBU 10-3E	NWSE	03	100S	190E	U-035316	7050	Federal	GW	P
4304734970	RBU 12-3E	NWSW	03	100S	190E	U-013765	7050	Federal	GW	P
4304734971	RBU 15-3E	SWSE	03	100S	190E	U-35316	7050	Federal	GW	P
4304734974	RBU 12-10E	NWSW	10	100S	190E	U-013792	14025	Federal	GW	P
4304734975	RBU 14-10E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734976	RBU 16-13E	SESE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734977	RBU 8-14E	SENE	14	100S	190E	U-013792	7050	Federal	GW	P
4304734978	RBU 6-15E	SENW	15	1		U-013766		Federal		
4304734979	RBU 12-15E	NWSW	15	100S	190E	U-013766		Federal	<u> </u>	
4304734981	RBU 16-17E	SESE	17		<u> </u>	U-013766	7050	Federal	GW	P
4304734982	RBU 8-21E	SENE	21			U-013766		Federal	·	
4304734983	RBU 4-22E	NWNW	22	100S	190E	U-013792			GW	
4304734986	RBU 2-20F	NWNE	20			U-03505			GW	P
4304734987	RBU 9-20E	SWNW	21		<u> </u>	U-03505		Federal	GW	P
4304734989	RBU 7-20E	NENE	20		<del></del>	U-03505		Federal		
4304734990	RBU 8-20E	SWNW	21			U-03505		Federal		<del></del>
4304735041	RBU 16-23E	SWSE	23			U-013766		Federal	-	

5 09/27/2007

# RIVER BEND UNIT

api	well_name	qtr qtr	sec	twp	rna	lease num	entity	Lease	well	etat
4304735042	RBU 12-22E	NWSW	22		rng	U-013792		Federal	GW	
4304735058	RBU 7-23F	SWNE	23			U-013793-A		Federal	1	
4304735059	RBU 12-13E	NWSW	13			U-013765			GW	
4304735060	RBU 14-13E	SESW	13			U-013765			GW	
4304735061	RBU 2-22E	NWNE	22	L	4	U-013792			GW	
4304735062	RBU 6-24E	SENW	24			U-013794			GW	
4304735082	RBU 4-17E	NWNW	17			U-03505			GW	
4304735086	RBU 16-14E	NENE	23			U-013792		<del></del>	GW	
4304735087	RBU 2-3E	NWNE	03	<u> </u>		U-013765		Federal	GW	
4304735088	RBU 6-3E	SENW	03	1	I	U-03505			GW	
4304735100	RBU 10-10E	NWSE	10			U-013792		Federal	GW	·
4304735100	RBU 16-22E	SESE	22			U-013792	I		GW	
4304735101	RBU 14-24E	SESW	24			U-013794			GW	
4304735112	RBU 6-21F	SENW	21			U-013793-A			GW	
4304735170	RBU 1-9E	NESE	09		<del></del>	U-03505			GW	
4304735170	RBU 16-9E	NESE	09			U-013765		<del></del>	GW	
4304735232	RBU 14-21F	SESW	21		<u> </u>	U-0143520			GW	<del></del>
4304735250	RBU 13-19F2	NWSW	19			U-013769-A			GW	
4304735251	RBU 15-19F	SWSE	19			U-013769-A			GW	
4304735270	RBU 16-21E	SESE	21			U-013766			GW	4
4304735304	RBU 13-20F	SWSW	20			U-013769		Federal	GW	
4304735305	RBU 4-21F	NWNW	21			U-013793-A	<u> </u>	Federal	GW	
4304735306	RBU 16-21F	SESE	21	<del></del>		U-0143520-A		Federal	GW	
4304735468	RBU 15-22F	SWSE	22			U-01470-A	<b>!</b>	Federal	GW	
4304735469	RBU 11-23F	SENW	23			U-01470A		Federal	GW	
4304735549	RBU 1-14F	NENE	14			UTU-013793-A	1		GW	
4304735640	RBU 2-21E	NWNE	21		<del> </del>	U-013766			GW	
4304735644	RBU 10-17E	NWSE	17			U-013766		Federal	GW	
4304735645	RBU 12-21E	NWSW	21			U-013766		Federal	GW	P
4304736200	RBU 8-17E	SWNE	17			U-013766	7050	Federal	GW	P
4304736201	RBU 15-17EX	SWSE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736293	RBU 2-10E	NWNE	10	100S	190E	U-013792	7050	Federal	GW	P
4304736294	RBU 6-10E	NENW	10	100S	190E	U-013792	7050	Federal	GW	P
4304736296	RBU 6-21E	SENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304736297	RBU 10-22E	NWSE	22	100S	190E	U-013792	7050	Federal	GW	P
4304736318	RBU 14-22E	SESW	22	100S	190E	U-013792	7050	Federal	GW	P
4304736427	RBU 9-15E	NESE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304736428	RBU 2-17E	NWNE	17	100S	190E	U-013766	7050	Federal	GW	P
4304736429	RBU 1-17E	NENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
4304736432	RBU 3-19F2	NWNW	19	100S	200E	U-013769-A		Federal		
4304736433	RBU 14-17F	SESW	17	100S	200E	U-03505	7050	Federal	GW	P
4304736434	RBU 2-19F	NWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304736435	RBU 5-19FX	SWNW	19	100S	200E	U-013769-A	15855	Federal	GW	P
4304736436	RBU 4-20F	NWNW	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304736605	RBU 16-14F	SESE	14	100S	200E	U-013793A		Federal		
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

6 09/27/2007

## RIVER BEND UNIT

		<del></del>		<del>yana da /del>						
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304736609	RBU 8-3E	SENE	03	100S		U-013765	7050	Federal	GW	P
4304736610	RBU 14-3E	SESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304736686	RBU 13-3E	NWSW	03	100S	190E	U-013765	15235	Federal	GW	P
4304736810	RBU 1-3E	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
4304736850	RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
4304736851	RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304737033	RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
4304737057	RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
4304737058	RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737201	RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
4304737341	RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304737342	RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal		P
4304737343	RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
4304737344	RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
4304737450	RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
4304737747	RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
4304737893	RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
4304737998	RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
4304738181	RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738182	RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
4304738294	RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
4304738295	RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
4304738543	RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
4304738548	RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
4304738555	RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738556	RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738557	RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304738558	RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
4304738595	RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
4304738596	RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
4304738780	RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL

09/27/2007

#### RIVER BEND UNIT

				,						
api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730153	NATURAL 1-2	SENW	02	100S	200E	ML-10716	11377	State	OW	PA
4304730260	RBU 11-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	S
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	P
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304735081	RBU 15-2F	SWSE	02	100S		ML-10716		State		P
4304735348	RBU 13-16F	NWNW	21	100S	200E	ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6664

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

AUG 1 6 2007
DIV. OF OIL, GAS & MINING

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: U-01470-A
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 13-23F
2. NAME OF OPERATOR: XTO ENERGY INC			<b>9. API NUMBER:</b> 43047379980000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0668 FSL 1178 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWSW Section: 23	P, RANGE, MERIDIAN: 3 Township: 10.0S Range: 20.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME
7,4,7,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
6/1/2010	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: ACID TREATMENT
	MPLETED OPERATIONS. Clearly show all pert nas performed an acid treatme attached summary report	ent on this well per the . A U Oil	olumes, etc. Accepted by the Itah Division of , Gas and Mining A RECORD ONLY
NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech	
SIGNATURE	303 333-3042	DATE	
N/A		6/2/2010	

#### EXECUTIVE SUMMARY REPORT

5/1/2010 - 6/2/2010 Report run on 6/2/2010 at 10:52 AM

#### Riverbend Unit 13-23F

	Section 23-10S-20E, Uintah, Utah, Roosevelt
5/13/2010	MIRU Production Logging Services SLU. PU & RIH w/fishing tls. SN @ 7,804'. Fish plngr & BHBS from SN. POH LD fishing tls. PU & RIH w/1.625" BB. Tgd fill @ 7,937'. POH LD BB. SWI Suspend report wait for acid job 5/24/10
5/18/2010	MIRU Frac Tech. Pumped 250 gal 15% HCL flushed with 31 bbls fresh water w/KCL substitute. SI TBG. Pumped 500 gal 15% HCL followed w/20 bbl flush fresh water. 1 hour soak. Pumped 30 bbl Flush w/fresh water. SI well RDMO Frac Tech.
5/19/2010	MIRU C & S Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. SN @ 8,161'. BFL @ 6,500' FS. S. 0 BO, 41 BW, 14 run, 8 hrs. FFL @ 6,500' FS. Dropped BHBS & plngr, SWI SDFN
5/20/2010	C & S Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. SN @ 8,161'. BFL @ 6,000' FS. S. 0 BO, 34 BW, 17 run, 10 hrs. FFL @ 6,500' FS. SWI SDFN
5/21/2010	
5/24/2010	C & S Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. SN @ 8,161'. BFL @ 6,500' FS. S. 0 BO, 9 BW, 3 run, 4.5 hrs. FFL @ 6,500' FS. KO Well FLWG, SITP 320 psig, SICP 520 psig. Well died over night
5/25/2010	C & S Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. SN @ 8,161'. BFL @ 6,500' FS. S. 0 BO, 8 BW, 3 run, 4.5 hrs. FFL @ 6,700' FS. KO Well FLWG, SITP 240 psig, SICP 470 psig. Well died over night
6/1/2010	C & S Swabbing SWU. Bd Tbg. RU & RIH w/swb tls. SN @ 8,161'. BFL @ 6,500' FS. S. 0 BO, 12 BW, 4 run, 5 hrs. FFL @ 6,500' FS. KO Well FLWG, SITP 485 psig, SICP 500 psig. RWTP @ 2:00 p. m., RDMO C & S Swabbing SWU. Final report begin test data